2020 Super Duty CC

Specs

Key product specifications include vehicle dimensions and capacities, detailed powertrain information, transmission gear ratios and more.

2020 Super Duty CC > **Specs**

Dimensions/Weights/Capacities

A-C

Accessory Reserve Capacity (ARC) Calculation

Actual Regular Production Option Content Weight

Available Front GAWR, F-350 DRW Chassis Cabs

Available Front GAWR, F-350 SRW Chassis Cabs — 10,000-lb. GVWR

Available Front GAWR, F-350 SRW Chassis Cabs — Standard GVWR

Available Front GAWR, F-350 SRW Chassis Cabs — Variable GVWR

Available Front GAWR, F-450 Chassis Cabs — Standard 16,500-lb. & Optional 16,000-/15,000-lb. GVWR

Available Front GAWR, F-550 Chassis Cabs — Standard/Optional GVWR

Available Front GAWR, F-600 Chassis Cabs — Standard/Optional GVWR

Base Curb Weight

Cab Dimensions

Crew Cab Chassis Cab Dimensions

D-F

F-350 Regular Cab Dimensions

F-350 SuperCab Dimensions

F-450 Regular Cab Dimensions

F-450 SuperCab Dimensions

F-550 Regular Cab Dimensions

F-550 SuperCab Dimensions

F-600 Regular Cab Dimensions

Fuel Tank Capacity

G-I

Gross Axle Weight

Gross Axle Weight Rating (GAWR)

Gross Combination Weight (GCW)

Gross Combination Weight Rating (GCWR)

Gross Vehicle Weight (GVW)

Gross Vehicle Weight Rating (GVWR)

M-O

Maximum Payload Weight Rating

Maximum Payload Weight Ratings

Options Weights

P-R

Passenger Weight

Payload

S-U

Tongue Weight

Trailer Weight

Truck “Nominal Tonnage”

V-Z

Vehicle Class Ratings by GVWR

Weight Distribution

Weight Ratings, F-350 DRW Chassis Cab

Weight Ratings, F-350 SRW Chassis Cab with Standard 17" Tires/Wheels

Weight Ratings, F-350 SRW Chassis Cab with Standard 18" Tires/Wheels

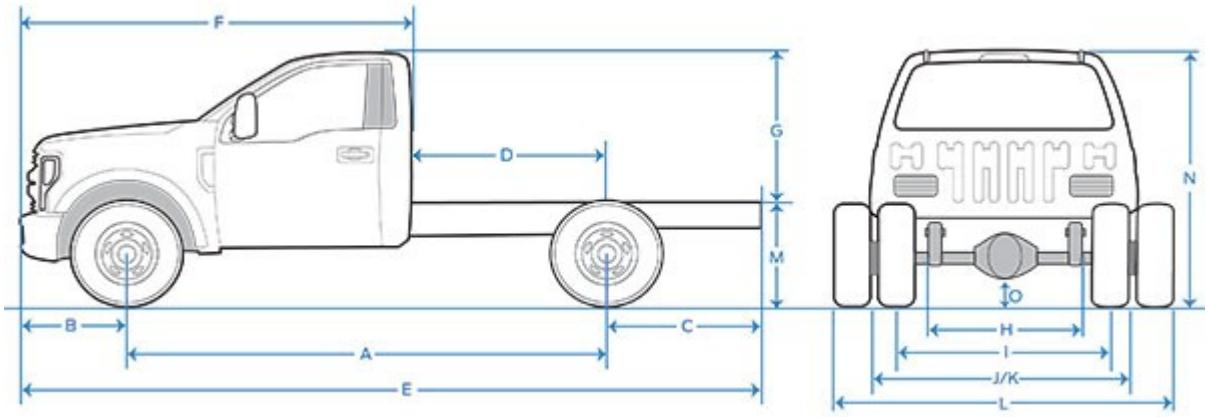
Weight Ratings, F-350 SRW Chassis Cab with Standard 18" Tires/Wheels/10,000-lb. Max. GVWR

Weight Ratings, F-450 DRW Chassis Cab

Weight Ratings, F-550 DRW Chassis Cab

Weight Ratings, F-600 DRW Chassis Cab

F-350 Regular Cab Dimensions

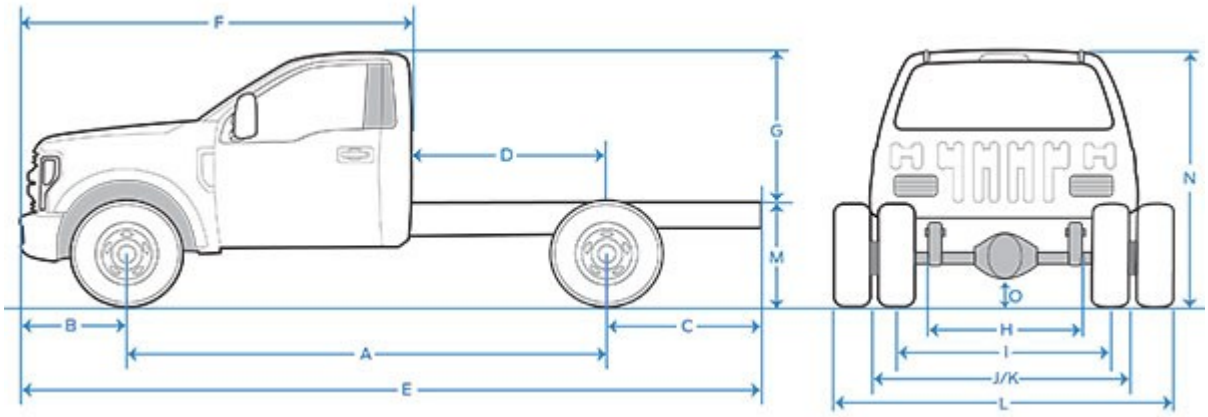


Series		F-350			
Drive		4x2		4x4	
Single/Dual Rear Wheels		SRW/DRW	DRW	SRW/DRW	DRW
Code	Description (in.)				
A	Wheelbase (in.)	145.3	169.3	145.3	169.3
B	Front Overhang Length	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	84.0	60.0	84.0
E	Overall Length	230.7	254.8	230.7	254.8
F	Bumper to Back of Cab	123.7	123.7	123.7	123.7
G	Top of Frame to Top of Cab	49.2	49.2	49.2	49.2
H	Frame Rail Width	34.1	34.1	34.1	34.1
I	Front Track Width	69.1	69.1	69.1	69.1
J	Rear Track Width	68.1/71.1	71.1	68.1/71.1	71.1
K	Tire Center Width (DRW)	—/71.1[1]	71.1[1]	—/71.1[1]	71.1[1]
L	Tire Outside Width (Rear)	79.6/92.2[1]	92.2[1]	79.6/92.2[1]	92.2[1]
	Width with Mirrors	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9	110.9	110.9
M	Frame Height (Curb)[2]	32.7/33.0	32.7	34.9/34.8	34.4
M	Frame Height (Loaded)[2]	27.2/27.7	27.7	29.4/29.7	29.5
N	Cab Height (Curb)[2]	79.1/79.3	79.2	81.9/82.2	82.0
O	Rear Axle Clearance Height	9.0/8.4	8.4	8.9/8.3	8.4

(1) Tire Center Width = 74.1" and Tire Outside Width = 95.2" with Ambulance Prep Package wide track axle.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

F-450 Regular Cab Dimensions



Series		F-450			
Drive		4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		DRW	DRW	DRW	DRW
Code	Description (in.)				
A	Wheelbase (in.)	145.3	169.3	193.3	205.3
B	Front Overhang Length	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2/89.4[1]	47.2/79.6[2]	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	84.0	108.0	120.0
E	Overall Length	230.7/ 273.0[1]	254.8/287.2[2]	278.8	290.7
F	Bumper to Back of Cab	123.7	123.7	123.7	123.7
G	Top of Frame to Top of Cab	49.2	49.2	49.2	49.2
H	Frame Rail Width	34.2	34.2	34.2	34.2
I	Front Track Width	74.8	74.8	74.8	74.8
J	Rear Track Width	74.0	74.0	74.0	74.0
K	Tire Center Width (DRW)	74.0	74.0	74.0	74.0
L	Tire Outside Width (Rear)	93.9	93.9	93.9	93.9
	Width with Mirrors	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9	110.9	110.9
M	Frame Height (Curb)[3]	(4x2) 35.4/36.4[1] (4x4) 35.1/36.1[1]	35.0/35.0[2]	34.8	34.8
M	Frame Height (Loaded)[3]	29.7/29.8	29.5	29.5	29.5
N	Cab Height (Curb)[3]	82.6/82.4	82.4/82.2	82.3	82.3
O	Rear Axle Clearance	8.5	8.6	8.6	8.6

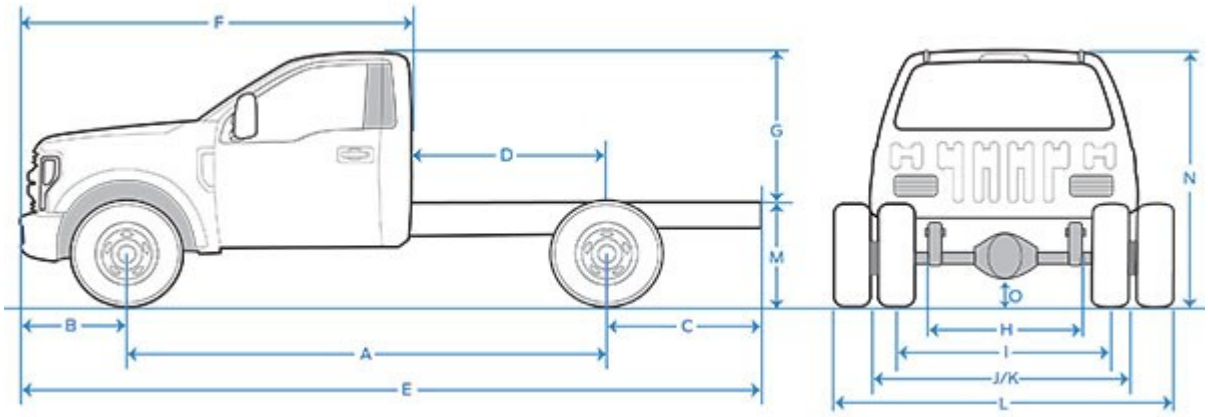
	Height				

(1) F-450/F-550 Regular Cab 60" CA with 42.2" aft axle frame extension.

(2) F-450/F-550 Regular Cab 84" CA with 32.4" aft axle frame extension.

(3) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

F-550 Regular Cab Dimensions



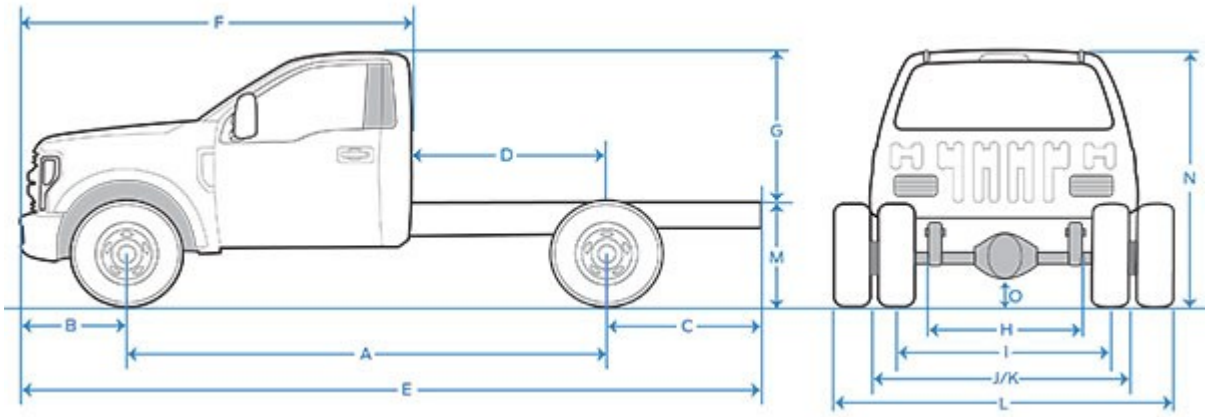
Series		F-550			
Drive		4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		DRW	DRW	DRW	DRW
Code	Description (in.)				
A	Wheelbase (in.)	145.3	169.3	193.3	205.3
B	Front Overhang Length	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2/89.4(1)	47.2/79.6(2)	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	84.0	108.0	120.0
E	Overall Length	230.7/ 273.0(1)	254.8/ 287.2(2)	278.8	290.7
F	Bumper to Back of Cab	123.7	123.7	123.7	123.7
G	Top of Frame to Top of Cab	49.2	49.2	49.2	49.2
H	Frame Rail Width	34.2	34.2	34.2	34.2
I	Front Track Width	74.8	74.8	74.8	74.8
J	Rear Track Width	74.0	74.0	74.0	74.0
K	Tire Center Width (DRW)	74.0	74.0	74.0	74.0
L	Tire Outside Width (Rear)	93.9	93.9	93.9	93.9
	Width with Mirrors	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9	110.9	110.9
M	Frame Height (Curb)(3)	(4x2) 34.4/36.4(1) (4x4) 35.4/36.3(1)	(4x2) 35.0/34.0(2) (4x4) 35.0/35.5(2)	34.8	34.7
M	Frame Height (Loaded)(3)	29.9	29.6	29.6	29.6
N	Cab Height (Curb)(3)	82.6	82.4	82.5/82.4	82.4
O	Rear Axle Clearance Height	8.5	8.6	8.6	8.6

(1) F-450/F-550 Regular Cab 60" CA with 42.2" aft axle frame extension.

(2) F-450/F-550 Regular Cab 84" CA with 32.4" aft axle frame extension.

(3) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

F-600 Regular Cab Dimensions

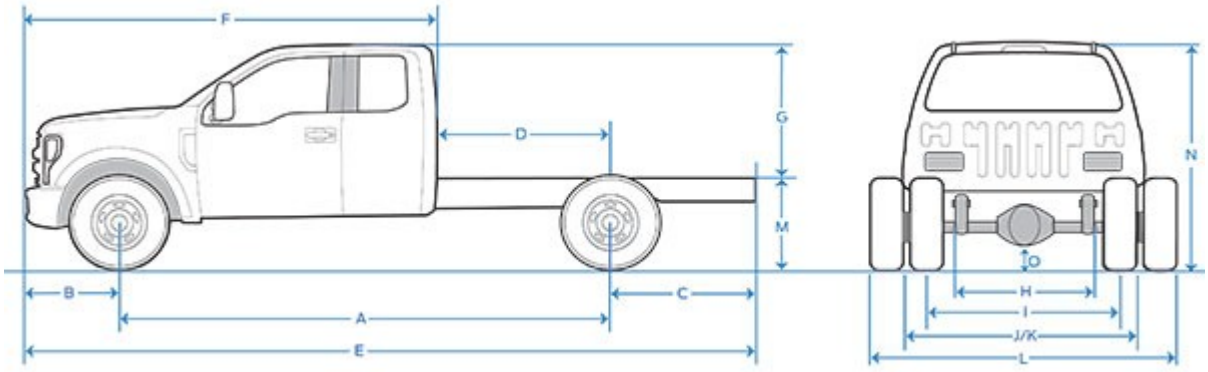


Series		F-600			
Drive		4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		DRW	DRW	DRW	DRW
Code	Description (in.)				
A	Wheelbase (in.)	145.3	169.3	193.3	205.3
B	Front Overhang Length	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2	47.2	47.2
D	Cab to CL of Rear Axle Length	60	84	108	120
E	Overall Length	230.7	254.8	278.8	290.7
F	Bumper to Back of Cab	123.7	123.7	123.7	123.7
G	Top of Frame to Top of Cab	49.2	49.2	49.2	49.2
H	Frame Rail Width	34.2	34.2	34.2	34.2
I	Front Track Width	74.8	74.8	74.8	74.8
J	Rear Track Width	74	74	74	74
K	Tire Center Width (DRW)	74	74	74	74
L	Tire Outside Width (Rear)	93.9	93.9	93.9	93.9
	Width with Mirrors	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9	110.9	110.9
M	Frame Height (Curb)[1]	(4x2) 35.7	(4x2) 35.0	(4x2) 34.0	(4x2) 34.3
		(4x4) 35.7	(4x4) 35.0	(4x4) 34.3	(4x4) 34.3
M	Frame Height (Loaded)[1]	30.6/30.6	30.5/30.5	30.4/30.4	30.4/30.4
N	Cab Height (Curb)[1]	82.4/82.4	81.9/81.9	82.3/82.1	82.2/82.0

O	Rear Axle Clearance Height	8.5	8.6	8.6	8.6

(1) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

F-350 SuperCab Dimensions

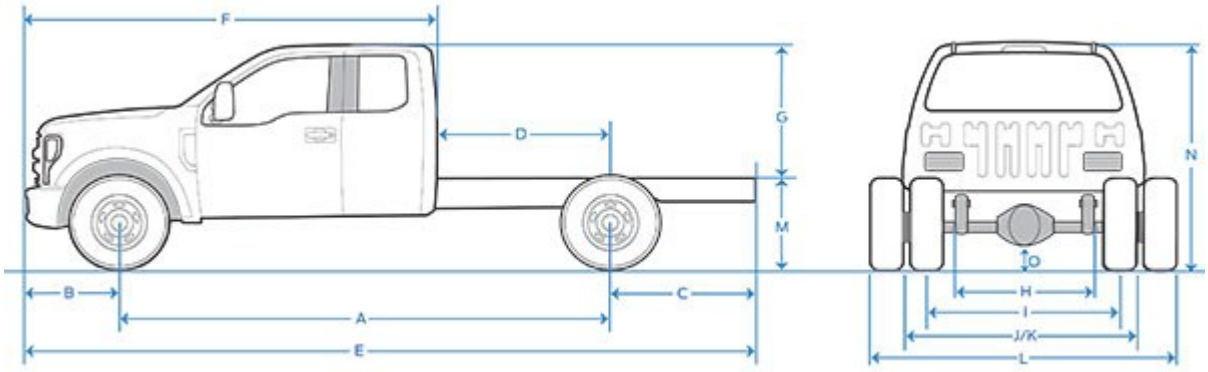


Series		F-350	
Drive		4x2	4x4
Single/Dual Rear Wheels		SRW/DRW	SRW/DRW
Code	Description (in.)		
A	Wheelbase (in.)	167.9	167.9
B	Front Overhang Length	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	60.0
E	Overall Length	253.3	253.3
F	Bumper to Back of Cab	146.3	146.3
G	Top of Frame to Top of Cab	49.4	49.4
H	Frame Rail Width	34.1	34.1
I	Front Track Width	68.3/69.1	68.3/69.1
J	Rear Track Width	68.1/71.1	68.1/71.1
K	Tire Center Width (DRW)	—/71.1	—/71.1(1)
L	Tire Outside Width (Rear)	79.6/92.2(1)	79.6/92.2(1)
	Width with Mirrors	105.9	105.9
	Width with Mirrors Folded	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9
M	Frame Height (Curb)(2)	32.3/32.6	34.2/34.4
M	Frame Height (Loaded)(2)	27.2/27.7	29.2/29.5
N	Cab Height (Curb)(2)	79.3/79.6	82.0/82.2
O	Rear Axle Clearance Height	9.0/8.4	9.0/8.4

(1) Tire Center Width = 74.1" and Tire Outside Width = 95.2" with Ambulance Prep Package wide track axle.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

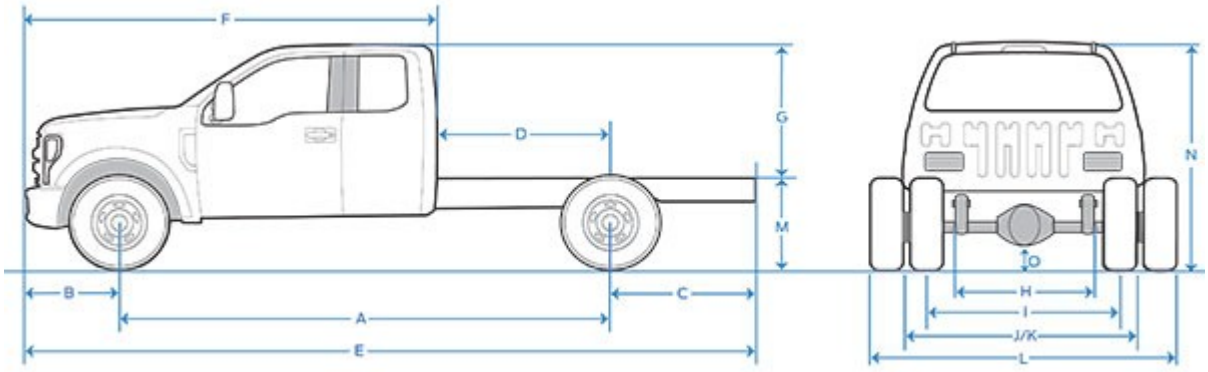
F-450 SuperCab Dimensions



Series		F-450	
Drive		4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		DRW	DRW
Code	Description (in.)		
A	Wheelbase (in.)	167.9	191.9
B	Front Overhang Length	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	84.0
E	Overall Length	253.3	277.4
F	Bumper to Back of Cab	146.3	146.3
G	Top of Frame to Top of Cab	49.4	49.4
H	Frame Rail Width	34.2	34.2
I	Front Track Width	74.8	74.8
J	Rear Track Width	74.0	74.0
K	Tire Center Width (DRW)	74.0	74.0
L	Tire Outside Width (Rear)	93.9	93.9
	Width with Mirrors	105.9	105.9
	Width with Mirrors Folded	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9
M	Frame Height (Curb)(1)	35.0	34.8
M	Frame Height (Loaded)(1)	29.5	29.5
N	Cab Height (Curb)(1)	82.5	82.5/82.4
O	Rear Axle Clearance Height	8.6	8.6

(1) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

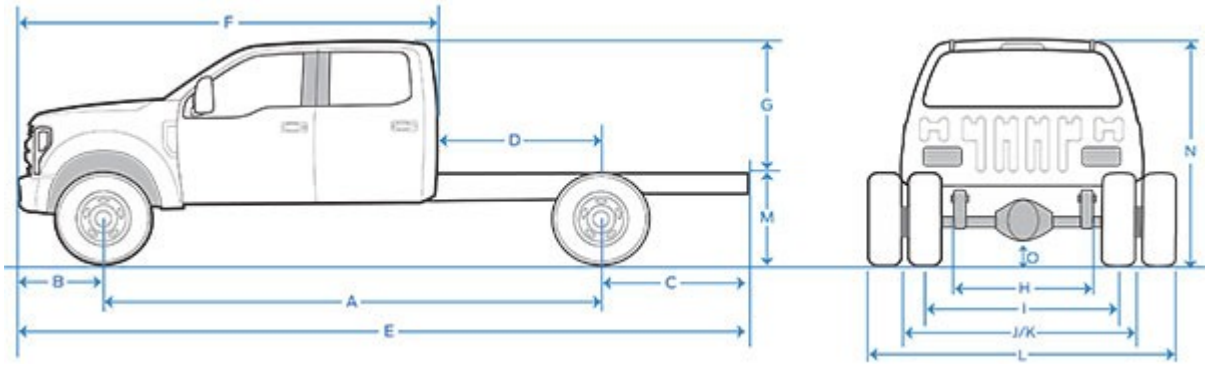
F-550 SuperCab Dimensions



Series		F-550	
Drive		4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		DRW	DRW
Code	Description (in.)		
A	Wheelbase (in.)	167.9	191.9
B	Front Overhang Length	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	84.0
E	Overall Length	253.3	277.4
F	Bumper to Back of Cab	146.3	146.3
G	Top of Frame to Top of Cab	49.4	49.4
H	Frame Rail Width	34.2	34.2
I	Front Track Width	74.8	74.8
J	Rear Track Width	74.0	74.0
K	Tire Center Width (DRW)	74.0	74.0
L	Tire Outside Width (Rear)	93.9	93.9
	Width with Mirrors	105.9	105.9
	Width with Mirrors Folded	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9
M	Frame Height (Curb)(1)	34.9/35.0	34.8
M	Frame Height (Loaded)(1)	29.6	29.6
N	Cab Height (Curb)(1)	82.7/82.5	82.5
O	Rear Axle Clearance Height	8.6	8.6

(1) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

Crew Cab Chassis Cab Dimensions



Series		F-350		F-450		F-550	
Drive		4x2	4x4	4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		SRW/DRW	SRW/DRW	DRW	DRW	DRW	DRW
Wheelbase (in.)		179.8	179.8	179.8	203.8	179.8	203.8
Code	Description (in.)						
A	Wheelbase (in.)	179.8	179.8	179.8	203.8	179.8	203.8
B	Front Overhang Length	38.3	38.3	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2	47.2	47.2	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	60.0	60.0	84.0	60.0	84.0
E	Overall Length	265.2	265.2	265.2	289.2	265.2	289.2
F	Bumper to Back of Cab	158.1	158.1	158.1	158.1	158.1	158.1
G	Top of Frame to Top of Cab	49.4	49.4	49.4	49.4	49.4	49.4
H	Frame Rail Width	34.1	34.1	34.2	34.2	34.2	34.2
I	Front Track Width	68.3/69.1	68.3/69.1	74.8	74.8	74.8	74.8
J	Rear Track Width	68.1/71.1	68.1/71.1	74.0	74.0	74.0	74.0
K	Tire Center Width (DRW)	—/ 71.0(1)	—/ 71.0(1)	74.0	74.0	74.0	74.0
L	Tire Outside Width (Rear)	79.6/92.2(1)	79.6/92.2(1)	93.9	93.9	93.9	93.9
	Width with Mirrors	105.9	105.9	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9	110.9	110.9	110.9	110.9
M	Frame Height (Curb)(2)	32.1/32.5	34.0/34.3	34.8/34.9	34.7/34.8	34.8	34.8/34.7
M	Frame Height (Loaded)(2)	27.2/27.7	29.2/29.5	29.5	29.5	29.6	29.6
N	Cab Height (Curb)(2)	79.4/79.7	82.1/82.3	82.8/82.6	82.6/82.5	82.8	82.6
O	Rear Axle Clearance Height	9.0/8.4	8.9/8.4	8.6	8.6	8.6	8.6

(1) Tire Center Width = 74.1" and Tire Outside Width = 95.2" with Ambulance Prep Package wide track axle.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

Cab Dimensions

Cab Style	Regular Cab	SuperCab	Crew Cab
Interior Volumes (cu. ft.)			
Passenger (Front)	64.6	64.6	64.6
Passenger (Rear)	—	51.4	67.1
Total Passenger	64.6	116.0	131.8
Cargo (Rear of Front Seat)	11.6	31.6	52.1
Interior Dimensions (in.)			
Head Room — Front/Rear	40.8/—	40.8/40.3	40.8/40.4
Leg Room — Front (max.)/Rear	43.9/—	43.9/33.5	43.9/43.6
Shoulder Room — Front/Rear	66.7/—	66.7/65.8	66.7/65.9
Hip Room — Front/Rear	62.5/—	62.5/64.7	62.5/64.7

Fuel Tank Capacity

REGULAR CAB CHASSIS CAB

Wheelbase(s) (in.)	Availability	Location	Capacity (gallons)
145.3, 169.3, 193.3, 205.3	Standard (N/A with 68D Payload Downgrade Package on F-350 SRW)	Aft-of-axle	40.0
145.3, 169.3, 205.3	Available (65M)	Midship	26.5
145.3, 169.3, 193.3, 205.3 DRW with 6.7L V8 Diesel	Available (65C)	40 gal. aft-of-axle; 26.5 gal. midship	66.5

SUPERCAB CHASSIS CAB

Wheelbase(s) (in.)	Availability	Location	Capacity (gallons)
167.9, 191.9	Standard	Aft-of-axle	40.0
167.9, 191.9 DRW	Available (65M)	Midship	26.5
167.9, 191.9 DRW with 6.7L V8 Turbo Diesel	Available (65C)	40 gal. aft-of-axle; 26.5 gal. midship	66.5

CREW CAB CHASSIS CAB

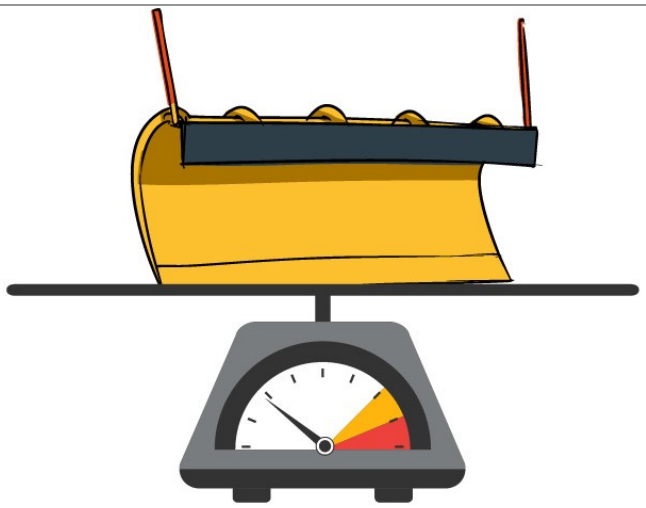
Wheelbase(s) (in.)	Availability	Location	Capacity (gallons)
179.8, 203.8	Standard	Aft-of-axle	40.0
179.8 DRW	Available (65M)	Midship	26.5
179.8, 203.8 DRW with 6.7L V8 Turbo Diesel	Available (65C)	40 gal. aft-of-axle; 26.5 gal. midship	66.5

Accessory Reserve Capacity (ARC) Calculation

This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.



ACCESSORY RESERVE CAPACITY

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):(1)

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer(2) may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

	Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)
–	Total Actual Regular Production Option Content Weight
=	Total Accessory Reserve Capacity

Warning: The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8,500 lbs., federally certified trucks with a GVW rating of 8,500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight,"(3) the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

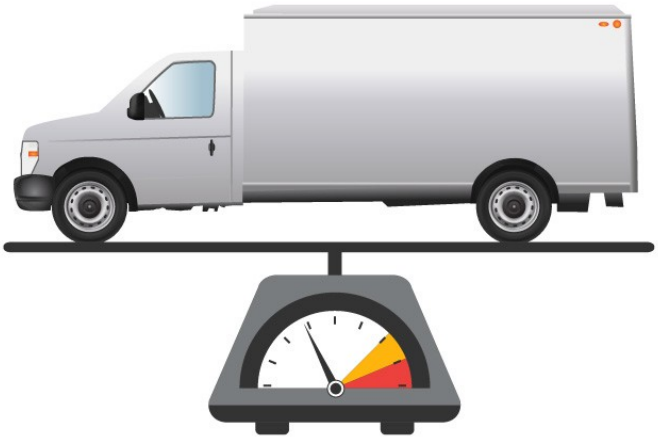
(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

(3) **Important:** "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

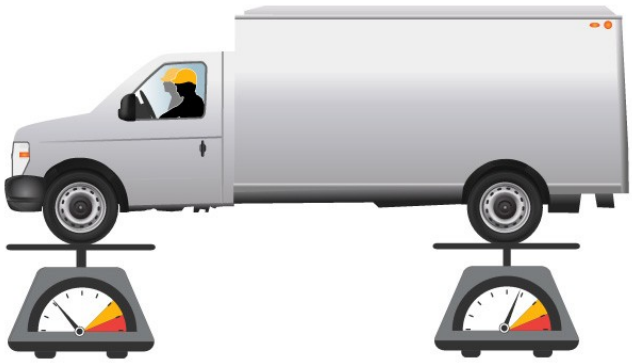
Base Curb Weight

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights



Gross Axle Weight

The total weight placed on each axle of the vehicle (front and rear).



Gross Axle Weight Rating (GAWR)

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles.

Gross Combination Weight (GCW)

Gross vehicle weight plus the trailer weight.

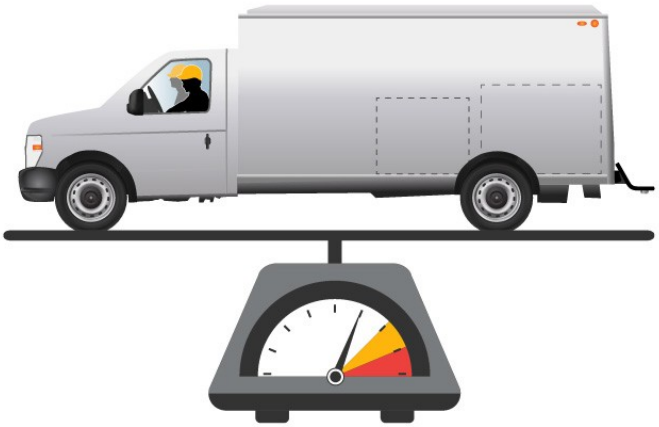
Gross Combination Weight Rating (GCWR)

The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment.

The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.

Gross Vehicle Weight (GVW)

The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.



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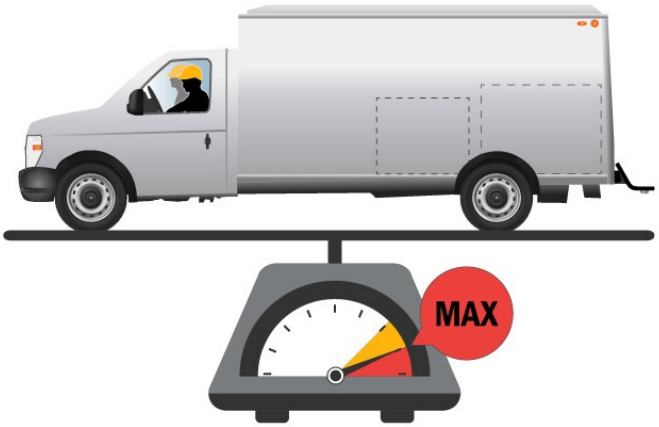
Gross Vehicle Weight Rating (GVWR)

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo).



Maximum Payload Weight Rating

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts.

Vehicle Payload Calculation	Front/Total (lbs.)
Maximum Payload Weight Rating(1)	____ /____
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	____ /____
Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	____ /____

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

NOTE: Front springs are computer selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.

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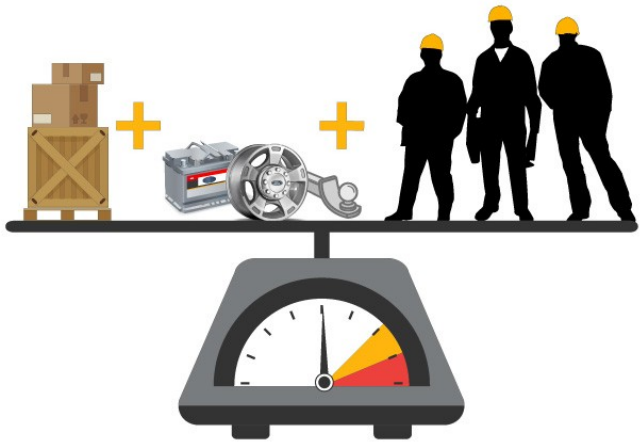
Maximum Payload Weight Ratings

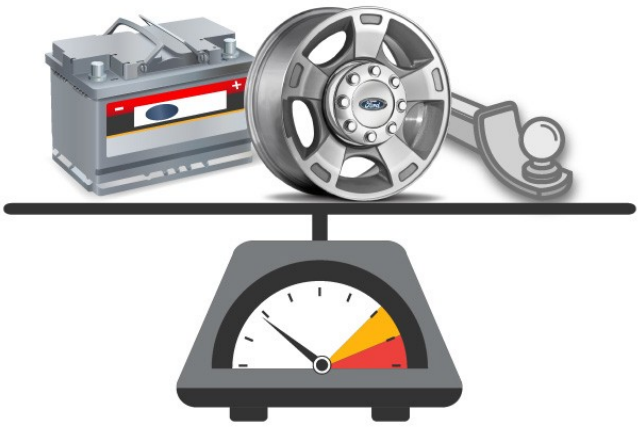
The Payload Weight Ratings and the Max. Option Weight/Max. Total Accessory Reserve Capacity (ARC) Weight Charts(1) are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.



(1) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment. Accessory Reserve Capacity (ARC) for models with standard equipment and the engine/transmission combination indicated.

Options Weights

The weight of any added equipment that is not included in the base curb weight.



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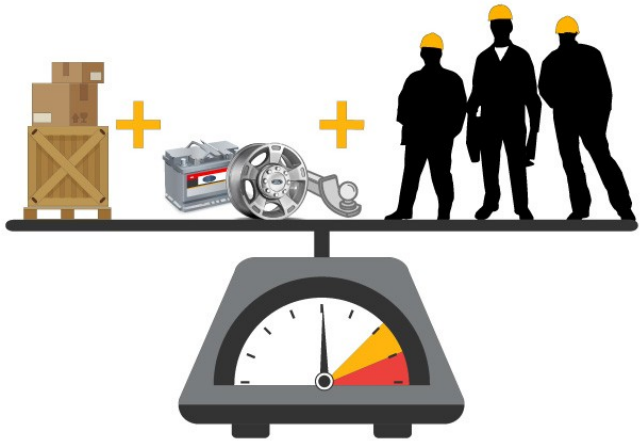
Passenger Weight

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.

Payload

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment



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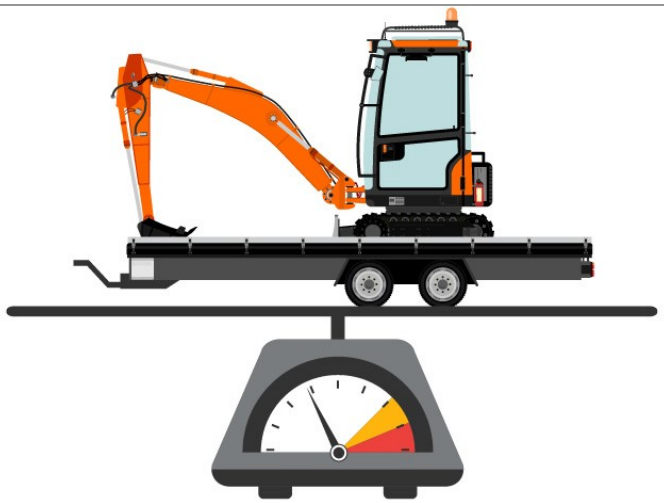
Tongue Weight

The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight).

Trailer Weight

The weight of a fully loaded trailer, including all attachments, lights, etc.



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Truck “Nominal Tonnage”

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to **generally categorize** the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the **general** usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories

Nominal Tonnage	Vehicle
½	Ranger, F-150, Transit Connect, Transit Passenger Van
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Cargo Van/Crew Van/Passenger Van, Transit-250 Cargo Van/Crew Van, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,499 lbs.), Transit-250 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,500 lbs.), Transit-350 Cutaway/Chassis Cab, F-350 Pickup, F-350 Chassis Cab
1½	F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

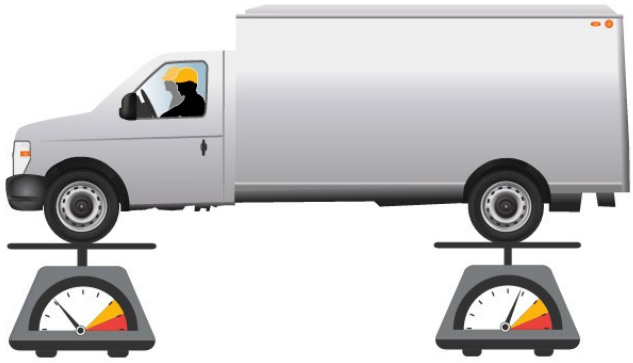
Vehicle Class Ratings by GVWR

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6,000	Transit Connect Cargo Van (5,110–5,302 lbs.) Transit Connect Passenger Wagon (5,302–5,420 lbs.)
2	6,001 to 10,000	Ranger (6,050 lbs.) Transit-150 Cargo Van/Passenger Van (8,670/8,550 lbs.) Transit-250 Cargo Van/Crew Van (9,070 lbs.) Transit-350 Cargo Van/Crew Van (9,250–9,950 lbs.) Transit-350 Passenger Van (9,250–9,400 lbs.) Transit-250 Cutaway/Chassis Cabs (9,070 lbs.) Transit-350 Cutaway/Chassis Cabs (9,500 and 9,950 lbs.) F-150 (6,070–7,850 lbs.) F-250 Pickup (9,900–10,000 lbs.) F-350 Pickup (10,000 lbs.) F-350 Chassis Cab SRW (9,800–10,000 lbs.)
3	10,001 to 14,000	E-350 Cutaway (10,050–12,500 lbs.) E-350 Stripped Chassis (11,500–12,500 lbs.) Transit-350 Cargo Van/Crew Van/Passenger Van (10,360 lbs.) Transit-350 Cutaway/Chassis Cab (11,000 lbs.) F-350 SRW Pickup (10,100–11,500 lbs.) F-350 DRW Pickup (13,000[1]–14,000 lbs.) F-350 Chassis Cab SRW (10,500–11,500 lbs.) F-350 DRW Chassis Cab (14,000 lbs.) E-450 Cutaway (14,000 lbs.) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway (14,200–14,500 lbs.) E-450 Stripped Chassis (14,200–14,500 lbs.) F-450 Chassis (15,000–16,000 lbs.) F59 Commercial Stripped Chassis (16,000 lbs.) F53 Motorhome Chassis (16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500–19,500 lbs.) F59 Commercial Stripped Chassis (19,500 lbs.) F53 Motorhome Chassis (18,000 lbs.)
6	19,501 to 26,000	F-600 (22,000) F-650 Gasoline (22,000–26,000 lbs.)/Diesel (22,500–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500–26,000 lbs.)
7	26,001 to 33,000	F-650 (27,500–29,000 lbs. Gas and Diesel) F-750 (31,000–33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (34,200–37,000 lbs. Diesel)

(1) 13,000 lbs. pickup box delete only.

Weight Distribution

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires.



Weight Ratings, F-350 SRW Chassis Cab with Standard 17" Tires/Wheels

Cab Style/ Drive/WB (in.)	Engine	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. Spring GAWR(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L	9,800	4,370	4,100	6,340	3,380	2,046	5,426
	7.3L	9,800	4,370	4,100	6,340	3,380	2,046	5,426
	6.7L	9,800	3,630	4,700	6,340	4,031	2,136	6,167
Regular Cab 4x4 — 145.3	6.2L	9,800	3,960	4,400	6,340	3,758	2,072	5,830
	7.3L	9,800	3,960	4,400	6,340	3,758	2,072	5,830
	6.7L	9,800	3,190	5,200	6,340	4,416	2,188	6,604
SuperCab 4x2 — 167.9	6.2L	9,800	4,070	4,400	6,340	3,575	2,147	5,722
	7.3L	9,800	4,070	4,400	6,340	3,575	2,147	5,722
	6.7L	9,800	3,280	5,250	6,340	4,259	2,256	6,515
SuperCab 4x4 — 167.9	6.2L	9,800	3,640	4,800	6,340	3,937	2,216	6,153
	7.3L	9,800	3,640	4,800	6,340	3,937	2,216	6,153
	6.7L	9,800	2,850	5,600	6,340	4,591	2,358	6,949
Crew Cab 4x2 — 179.8	6.2L	9,800	3,830	4,550	6,340	3,702	2,261	5,963
	7.3L	9,800	3,830	4,550	6,340	3,702	2,261	5,963
	6.7L	9,800	3,040	5,250	6,340	4,286	2,472	6,758
Crew Cab 4x4 — 179.8	6.2L	9,800	3,420	5,200	6,340	4,060	2,319	6,379
	7.3L	9,800	3,420	5,200	6,340	4,060	2,319	6,379
	6.7L	9,800	2,620	5,600	6,340	4,684	2,490	7,174

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

Weight Ratings, F-350 SRW Chassis Cab with Standard 18" Tires/Wheels/10,000-lb. Max. GVWR

Cab Style/Drive/WB (in.)	Engine	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. Spring GAWR (lbs.)(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L	10,000	4,520	4,100	6,780	3,406	2,072	5,478
	7.3L	10,000	4,520	4,100	6,780	3,406	2,072	5,478
	6.7L	10,000	37,80	4,700	6,780	4,058	2,161	6,219
Regular Cab 4x4 — 145.3	6.2L	10,000	4,110	4,550	6,780	3,804	2,078	5,882
	7.3L	10,000	4,110	4,550	6,780	3,804	2,078	5,882
	6.7L	10,000	3,340	5,200	6,780	4,432	2,224	6,656
SuperCab 4x2 — 167.9	6.2L	10,000	4,220	4,400	6,780	3,621	2,153	5,774
	7.3L	10,000	4,220	4,400	6,780	3,621	2,153	5,774
	6.7L	10,000	3,430	5,250	6,780	4,276	2,291	6,567
SuperCab 4x4 — 167.9	6.2L	10,000	3,790	4,800	6,780	3,973	2,232	6,205
	7.3L	10,000	3,790	4,800	6,780	3,973	2,232	6,205
	6.7L	10,000	2,990	5,600	6,780	4,622	2,379	7,001
Crew Cab 4x2 — 179.8	6.2L	10,000	3,980	4,550	6,780	3,738	2,277	6,015
	7.3L	10,000	3,980	4,550	6,780	3,738	2,277	6,015
	6.7L	10,000	3,190	5,250	6,780	4,312	2,498	6,810
Crew Cab 4x4 — 179.8	6.2L	10,000	3,560	5,200	6,780	4,077	2,354	6,431
	7.3L	10,000	3,560	5,200	6,780	4,077	2,354	6,431
	6.7L	10,000	2,770	5,600	6,780	4,705	2,521	7,226

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for optional equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Optional Front Spring/GAWR Availability," for specific front spring/GAWR upgrades included in available option packages.

Weight Ratings, F-350 SRW Chassis Cab with Standard 18" Tires/Wheels

Cab Style/Drive/WB (in.)	Engine	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. Spring GAWR (lbs.)(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L	10,500	4,870	3,950	6,780	3,263	2,363	5,626
	7.3L	10,500	4,870	3,950	6,780	3,263	2,363	5,626
	6.7L	11,100	4,730	4,550	6,780	3,931	2,436	6,367
Regular Cab 4x4 — 145.3	6.2L	10,900	4,860	4,400	6,780	3,651	2,379	6,030
	7.3L	10,900	4,860	4,400	6,780	3,651	2,379	6,030
	6.7L	11,500	4,690	5,200	6,780	4,266	2,538	6,804
SuperCab 4x2 — 167.9	6.2L	10,900	4,970	4,400	6,780	3,497	2,425	5,922
	7.3L	10,900	4,970	4,400	6,780	3,497	2,425	5,922
	6.7L	11,500	4,780	5,000	6,780	4,149	2,566	6,715
SuperCab 4x4 — 167.9	6.2L	11,300	4,940	4,800	6,780	3,839	2,514	6,353
	7.3L	11,300	4,940	4,800	6,780	3,839	2,514	6,353
	6.7L	11,500	4,350	5,600	6,780	4,451	2,698	7,149
Crew Cab 4x2 — 179.8	6.2L	11,000	4,830	4,550	6,780	3,628	2,535	6,163
	7.3L	11,000	4,830	4,550	6,780	3,628	2,535	6,163
	6.7L	11,500	4,540	5,250	6,780	4,196	2,762	6,958
Crew Cab 4x4 — 179.8	6.2L	11,400	4,820	4,800	6,780	3,951	2,628	6,579
	7.3L	11,400	4,820	4,800	6,780	3,951	2,628	6,579
	6.7L	11,500	4,120	5,600	6,780	4,588	2,786	7,374

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

Weight Ratings, F-350 DRW Chassis Cab

Cab Style/Drive/WB (in.)	Engine	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. Spring GAWR(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L	14,000	7,940	4,250	10,040	3,391	2,662	6,053
	7.3L	14,000	7,940	4,250	10,040	3,391	2,662	6,053
	6.7L	14,000	7,200	4,850	10,040	3,996	2,796	6,792
Regular Cab 4x2 — 169.3	6.2L	14,000	7,900	4,700	10,040	3,476	2,624	6,100
	7.3L	14,000	7,900	4,700	10,040	3,476	2,624	6,100
	6.7L	14,000	7,130	5,250	10,040	4,094	2,767	6,861
Regular Cab 4x4 — 145.3	6.2L	14,000	7,550	4,800	10,040	3,710	2,739	6,449
	7.3L	14,000	7,550	4,800	10,040	3,710	2,739	6,449
	6.7L	14,000	6,800	5,200	10,040	4,311	2,880	7,191
Regular Cab 4x4 — 169.3	6.2L	14,000	7,500	5,200	10,040	3,819	2,677	6,496
	7.3L	14,000	7,500	5,200	10,040	3,819	2,677	6,496
	6.7L	14,000	6,740	5,600	10,040	4,465	2,795	7,260
SuperCab 4x2 — 167.9	6.2L	14,000	7,600	4,550	10,040	3,538	2,856	6,394
	7.3L	14,000	7,600	4,550	10,040	3,538	2,856	6,394
	6.7L	14,000	6,850	5,250	10,040	4,209	2,940	7,149
SuperCab 4x4 — 167.9	6.2L	14,000	7,200	5,200	10,040	3,967	2,824	6,791
	7.3L	14,000	7,200	5,200	10,040	3,967	2,824	6,791
	6.7L	14,000	6,450	5,600	10,040	4,504	3,040	7,544
Crew Cab 4x2 — 179.8	6.2L	14,000	7,460	4,700	10,040	3,654	2,886	6,540
	7.3L	14,000	7,460	4,700	10,040	3,654	2,886	6,540
	6.7L	14,000	6,690	5,250	10,040	4,270	3,031	7,301
Crew Cab 4x4 — 179.8	6.2L	14,000	7,040	5,200	10,040	4,031	2,919	6,950
	7.3L	14,000	7,040	5,200	10,040	4,031	2,919	6,950
	6.7L	14,000	6,287	5,600	10,040	4,635	3,078	7,713

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight section on **eSourceBook** for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

Weight Ratings, F-450 DRW Chassis Cab

Cab Style/ Drive/WB (in.)	Engine	Maximum GVWR (lbs.) Std./ Avail.	Maximum Payload (lbs.)[1] Std./Avail.	Max. Std. Spring GAWR (lbs.)[2]		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	7.3L	16,500/ 16,000/ 15,000	9,850/ 9,350/8,350	4,800	13,660	3,672	2,969	6,641
	6.7L	16,500/ 16,000/ 15,000	9,110/8,610/ 7,610	5,200	13,660	4,254	3,136	7,390
Regular Cab 4x2 — 169.3	7.3L	16,500/ 16,000/ 15,000	9,790/ 9,290/8,290	5,200	13,660	3,788	2,921	6,709
	6.7L	16,500/ 16,000/ 15,000	9,040/ 8,540/7,540	5,600	13,660	4,394	3,061	7,455
Regular Cab 4x2 — 193.3	7.3L	16,500/ 16,000/ 15,000	9,610/9,110/ 8,110	5,600	13,660	3,925	2,965	6,890
	6.7L	16,500/ 16,000/ 15,000	8,860/ 8,360/7,360	6,500/ 6,500/ 6,000	13,660	4,520	3,115	7,635
Regular Cab 4x2 — 205.3	7.3L	16,500/ 16,000/ 15,000	9,550/ 9,050/8,050	5,600	13,660	3,942	3,000	6,942
	6.7L	16,500/ 16,000/ 15,000	8,800/ 8,300/7,300	6,500/ 6.500/6000	13,660	4,572	3,124	7,696
Regular Cab 4x4 — 145.3	7.3L	16,500/ 16,000/ 15,000	9,540/ 9,040/ 8,040	4,800	13,660	3,963	2,993	6,956
	6.7L	16,500/ 16,000/ 15,000	8,790/ 8,290/7,290	5,600	13,660	4,559	3,147	7,706
Regular Cab 4x4 — 169.3	7.3L	16,500/ 16,000/ 15,000	9,450/ 8,950/7,950	5,600/ 5,600/5,200	13,660	4,066	2,980	7,046
	6.7L	16,500/ 16,000/ 15,000	8,710/8,210/ 7,210	6,000	13,660	4,668	3,115	7,783
Regular Cab 4x4 — 193.3	7.3L	16,500/ 16,000/ 15,000	9,300/ 8,800/7,800	6,000	13,660	4,210	2,983	7,193
	6.7L	16,500/ 16,000/ 15,000	8,550/ 8,050/7,050	6,500	13,660	4,800	3,147	7,947
Regular Cab 4x4 — 205.3	7.3L	16,500/ 16,000/ 15,000	9,230/ 8,730/7,730	6,000	13,660	4,250	3,011	7,261
	6.7L	16,500/ 16,000/ 15,000	8,480/ 7,980/6,980	6,500	13,660	4,872	3,142	8,014
SuperCab 4x2 — 167.9	7.3L	16,500/ 16,000/ 15,000	9,550/ 9,050/8,050	5,200/ 5,200/5,200	13,660	3,864	3,083	6,947
	6.7L	16,500/ 16,000/ 15,000	8,800/ 8,300/7,300	5,600	13,660	4,447	3,250	7,697

SuperCab 4x2 — 191.9	7.3L	16,500/ 16,000/ 15,000	9,360/ 8,860/7,860	5,600	13,660	4,027	3,106	7,133
	6.7L	16,500/ 16,000/ 15,000	8,590/ 8,090/7,090	6,000	13,660	4,647	3,262	7,909
SuperCab 4x4 — 167.9	7.3L	16,500/ 16,000/ 15,000	9,190/ 8,690/7,690	5,200	13,660	4,178	3,130	7,308
	6.7L	16,500/ 16,000/ 15,000	8,440/ 7,940/6,940	6,000	13,660	4,761	3,294	8,055
SuperCab 4x4 — 191.9	7.3L	16,500/ 16,000/ 15,000	9,030/ 8,530/7,530	6,000/ 6,000/ 5,600	13,660	4,314	3,149	7,463
	6.7L	16,500/ 16,000/ 15,000	8,270/7,770/ 6,770	6,500	13,660	4,934	3,288	8,222
Crew Cab 4x2 — 179.8	7.3L	16,500/ 16,000/ 15,000	9,380/ 8,880/7,880	5,200	13,660	3,921	3,191	7,112
	6.7L	16,500/ 16,000/ 15,000	8,650/ 8,150/7,150	5,600	13,660	4,536	3,306	7,842
Crew Cab 4x2 — 203.8	7.3L	16,500/ 16,000/ 15,000	9,230/ 8,730/7,730	5,600	13,660	4,122	3,145	7,267
	6.7L	16,500/ 16,000/ 15,000	8,480/ 7,980/6,980	6,000	13,660	4,720	3,295	8,015
Crew Cab 4x4 — 179.8	7.3L	16,500/ 16,000/ 15,000	9,070/ 8,570/7,570	5,200	13,660	4,222	3,207	7,429
	6.7L	16,500/ 16,000/ 15,000	8,330/ 7,830/6,830	6,000	13,660	4,852	3,316	8,168
Crew Cab 4x4 — 203.8	7.3L	16,500/ 16,000/ 15,000	8,940/ 8,440/7,440	6,000/ 6,000/ 5,600	13,660	4,379	3,172	7,551
	6.7L	16,500/ 16,000/ 15,000	8,190/ 7,690/6,690	6,500	13,660	4,990	3,313	8,303

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

Weight Ratings, F-550 DRW Chassis Cab

Cab Style/ Drive/WB (in.)	Engine	Maximum GVWR (lbs.) Std./ Avail.	Maximum Payload (lbs.)[1] Std./Avail.	Max. Std. Spring GAWR (lbs.)[2]		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	7.3L	18,000/ 17,500	11,350/ 10,850	4,800	13,660	3,672	2,969	6,641
	6.7L	18,000/ 17,500	10,610/10,110	5,200	13,660	4,254	3,136	7,390
	7.3L	19,000	12,310	5,600	13,660	3,672	3,009	6,681
	6.7L	19,500	12,070	5,200	14,706	4,254	3,176	7,430
Regular Cab 4x2 — 169.3	7.3L	18,000/ 17,500	11,290/ 10,790	5,200	13,660	3,788	2,981	6,709
	6.7L	18,000/ 17,500	10,540/ 10,040	6,000	13,660	4,394	3,061	7,455
	7.3L	19,500	12,750	5,600	14,706	3,788	2,961	6,749
	6.7L	19,500	12,000	6,000	14,706	4,394	3,101	7,495
Regular Cab 4x2 — 193.3	7.3L	18,000/ 17,500	11,110/10,610	6,000	13,660	3,925	2,965	6,890
	6.7L	18,000/ 17,500	10,360/ 9,860	6,500	13,660	4,520	3,115	7,635
	7.3L	19,500	12,570	6,000	14,706	3,925	3,005	6,930
	6.7L	19,500	11,820	7,000	14,706	4,520	3,155	7,675
Regular Cab 4x2 — 205.3	7.3L	18,000/ 17,500	11,050/ 10,550	6,000	13,660	3,942	3,000	6,942
	6.7L	18,000/ 17,500	10,300/ 9,800	6,000	13,660	4,572	3,124	7,696
	7.3L	19,500	12,510	6,500	14,706	3,942	3,040	6,982
	6.7L	19,500	11,760	7,000	14,706	4,572	3,164	7,736
Regular Cab 4x4 — 145.3	7.3L	18,000/ 17,500	11,040/ 10,540	5,200	13,660	3,963	2,993	6,956
	6.7L	18,000/ 17,500	10,290/ 9,790	5,600	13,660	4,559	3,147	7,706
	7.3L	19,000	12,000	5,600	13,900	3,963	3,033	6,996
	6.7L	19,500	11,750	5,600	14,706	4,559	3,187	7,746
Regular Cab 4x4 — 169.3	7.3L	18,000/ 17,500	10,950/ 10,450	5,600	13,660	4,066	2,980	7,046
	6.7L	18,000/ 17,500	10,210/9,710	6,500/6,000	13,660	4,668	3,115	7,783
	7.3L	19,500	12,410	5,600	14,706	4,066	3,020	7,086
	6.7L	19,500	11,670	6,500	14,706	4,668	3,155	7,823
Regular Cab 4x4 — 193.3	7.3L	18,000/ 17,500	10,800/ 10,300	6,500/6,000	13,660	4,210	2,983	7,193
	6.7L	18,000/ 17,500	10,050/ 9,550	7,000	13,660	4,800	3,147	7,947
	7.3L	19,500	12,260	6,500	14,706	4,210	3,023	7,233
	6.7L	19,500	11,510	7,000	14,706	4,800	3,187	7,987
Regular Cab 4x4 — 205.3	7.3L	18,000/ 17,500	10,730/ 10,230	6,000	13,660	4,250	3,011	7,261

	6.7L	18,000/ 17,500	9,980/9,480	7,000	13,660	4,872	3,142	8,014
	7.3L	19,500	12,190	6,500	14,706	4,250	3,051	7,301
	6.7L	19,500	11,440	7,000	14,706	4,872	3,182	8,054
SuperCab 4x2 — 167.9	7.3L	18,000/ 17,500	11,050/ 10,550	5,600	13,660	3,864	3,083	6,947
	6.7L	18,000/ 17,500	10,300/ 9,800	5,600	13,660	4,447	3,250	7,697
	7.3L	19,500	12,510	5,200	14,706	3,864	3,123	6,987
	6.7L	19,500	11,760	5,600	14,706	4,447	3,290	7,737
SuperCab 4x2 — 191.9	7.3L	18,000/ 17,500	10,860/ 10,360	5,600	13,660	4,027	3,106	7,133
	6.7L	18,000/ 17,500	10,090/ 9590	6,500	13,660	4,647	3,262	7,909
	7.3L	19,500	12,320	6,000	14,706	4,027	3,146	7,173
	6.7L	19,500	11,550	6,500	14,706	4,647	3,302	7,949
SuperCab 4x4 — 167.9	7.3L	18,000/ 17,500	10,690/ 10,190	5,200	13,660	4,178	3,130	7,308
	6.7L	18,000/ 17,500	9,940/9,440	6,000	13,660	4,761	3,294	8,055
	7.3L	19,500	12,150	5,600	14,706	4,178	3,170	7,348
	6.7L	19,500	11,400	6,000	14,706	4,761	3,334	8,095
SuperCab 4x4 — 191.9	7.3L	18,000/ 17,500	10,530/ 10,030	6,000	13,660	4,314	3,149	7,463
	6.7L	18,000/ 17,500	9,770/9,270	6,500	13,660	4,934	3,288	8,222
	7.3L	19,500	11,990	6,000	14,706	4,314	3,189	7,503
	6.7L	19,500	11,230	6,500	14,706	4,934	3,328	8,262
Crew Cab 4x2 — 179.8	7.3L	18,000/ 17,500	10,880/ 10,380	5,200	13,660	3,921	3,191	7,112
	6.7L	18,000/ 17,500	10,150/ 9,650	5,600	13,660	4,536	3,306	7,842
	7.3L	19,500	12,340	5,200	14,706	3,921	3,231	7,152
	6.7L	19,500	11,610	6,000	14,706	4,536	3,346	7,882
Crew Cab 4x2 — 203.8	7.3L	18,000/ 17,500	10,730/ 10,230	5,600	13,660	4,122	3,145	7,267
	6.7L	18,000/ 17,500	9,980/9,480	6,500	13,660	4,720	3,295	8,015
	7.3L	19,500	12,190	6,000	14,706	4,122	3,185	7,307
	6.7L	19,500	11,440	6,500	14,706	4,720	3,335	8,055
Crew Cab 4x4 — 179.8	7.3L	18,000/ 17,500	10,570/ 10,070	5,600	13,660	4,222	3,207	7,429
	6.7L	18,000/ 17,500	9,830/9,330	6,000	13,660	4,852	3,316	8,168
	7.3L	19,500	12,030	5,600	14,706	4,222	3,247	7,469
	6.7L	19,500	11,290	6,000	14,706	4,852	3,356	8,208
Crew Cab 4x4 — 203.8	7.3L	18,000/ 17,500	10,440/ 9,940	6,000	13,660	4,379	3,172	7,551
	6.7L	18,000/ 17,500	9,690/9,190	6,500	13,660	4,990	3,313	8,303

	7.3L	19,500	11,900	6,000	14,706	4,379	3,212	7,591
	6.7L	19,500	11,150	6,500	14,706	4,990	3,353	8,343

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

Weight Ratings, F-600 DRW Chassis Cab

Cab Style/ Drive/WB (in.)	Engine	Maximum GVWR (lbs.) Std./ Avail.	Maximum Payload (lbs.)(1) Std./Avail.	Max. Std. Spring GAWR (lbs.)(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	7.3L	22,000	15,090	7,500	15,500	3,806	3,100	6,906
Regular Cab 4x2 — 169.3	7.3L	22,000	15,020	7,500	15,500	3,922	3,049	6,971
Regular Cab 4x2 — 193.3	7.3L	22,000	14,840	7,500	15,500	4,059	3,098	7,157
Regular Cab 4x2 — 205.3	7.3L	22,000	14,790	7,500	15,500	4,076	3,133	7,209
Regular Cab 4x4 — 145.3	7.3L	22,000	14,780	7,500	15,500	4,097	3,119	7,216
Regular Cab 4x4 — 169.3	7.3L	22,000	14,690	7,500	15,500	4,200	3,108	7,308
Regular Cab 4x4 — 193.3	7.3L	22,000	14,540	7,500	15,500	4,344	3,111	7,455
Regular Cab 4x4 — 205.3	7.3L	22,000	14,470	7,500	15,500	4,384	3,140	7,524

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

Available Front GAWR, F-350 SRW Chassis Cabs — Standard GVWR

Cab Style/ Drive/WB (in.)	Engine	GVWR Standard/ Optional (lbs.)	Front GAWR Max. Standard (lbs.)	Heavy-Service Suspension Package (lbs.)	Extra Heavy-Service Suspension Package (lbs.)	Ambulance Prep Package (lbs.)	Fire/Rescue Prep Package[1] (lbs.)	Snow Plow Package (lbs.)
Regular Cab 4x2 — 145.3	6.2L	9,800	4,100	4,250	4,400	—	—	—
	7.3L	9,800	4,100	4,250	4,400	—	—	—
	6.7L	9,800	4,700	4,850	5,000	5,250	5,250	—
Regular Cab 4x4 — 145.3	6.2L	9,800	4,400	4,800	5,200	—	—	5,600
	7.3L	9,800	4,400	4,800	5,200	—	—	5,600
	6.7L	9,800	5,200	5,600	5,990	5,990	5,990	5,990
SuperCab 4x2 — 167.9	6.2L	9,800	4,400	4,550	4,700	—	—	—
	7.3L	9,800	4,400	4,550	4,700	—	—	—
	6.7L	9,800	5,000	5,250	5,250	5,250	5,250	—
SuperCab 4x4 — 167.9	6.2L	9,800	4,800	5,200	5,600	—	—	5,990
	7.3L	9,800	4,800	5,200	5,600	—	—	5,990
	6.7L	9,800	5,600	5,990	5,990	5,990	5,990	5,990
Crew Cab 4x2 — 179.8	6.2L	9,800	4,550	4,700	4,850	—	—	—
	7.3L	9,800	4,550	4,700	4,850	—	—	—
	6.7L	9,800	5,250	5,250	5,250	5,250	5,250	—
Crew Cab 4x4 — 179.8	6.2L	9,800	5,200	5,600	5,990	—	—	5,990
	7.3L	9,800	5,200	5,600	5,990	—	—	5,990
	6.7L	9,800	5,600	5,990	5,990	5,990	5,990	5,990

(1) Ford vehicles equipped with the Fire/Rescue Prep Package with Special Emissions – for Diesel Engine (47J) NOT completed as Emergency Vehicles as defined per 40 CFR 86.1803.01 in the Federal Register void the Ford Warranty.

Available Front GAWR, F-350 SRW Chassis Cabs — 10,000-lb. GVWR

Cab Style/ Drive/WB (in.)	Engine	GVWR Standard/ Optional (lbs.)	Front GAWR Max. Standard (lbs.)	Heavy-Service Suspension Package (lbs.)	Extra Heavy-Service Suspension Package (lbs.)	Ambulance Prep Package (lbs.)	Fire/Rescue Prep Package[1] (lbs.)	Snow Plow Package (lbs.)
Regular Cab 4x2 — 145.3	6.2L	10,000	4,100	4,250	4,400	—	—	—
	7.3L	10,000	4,100	4,250	4,400	—	—	—
	6.7L	10,000	4,700	4,850	5,000	5,250	5,250	—
Regular Cab 4x4 — 145.3	6.2L	10,000	4,400	4,800	5,200	—	—	5,600
	7.3L	10,000	4,400	4,800	5,200	—	—	5,600
	6.7L	10,000	5,200	5,600	5,990	5,990	5,990	5,990
SuperCab 4x2 — 167.9	6.2L	10,000	4,400	4,550	4,700	—	—	—
	7.3L	10,000	4,400	4,550	4,700	—	—	—
	6.7L	10,000	5,250	5,250	5,250	5,250	5,250	—
SuperCab 4x4 — 167.9	6.2L	10,000	4,800	5,200	5,600	—	—	5,990
	7.3L	10,000	4,800	5,200	5,600	—	—	5,990
	6.7L	10,000	5,600	5,990	5,990	5,990	5,990	5,990
Crew Cab 4x2 — 179.8	6.2L	10,000	4,550	4,700	4,850	—	—	—
	7.3L	10,000	4,550	4,700	4,850	—	—	—
	6.7L	10,000	5,250	5,250	5,250	5,250	5,250	—
Crew Cab 4x4 — 179.8	6.2L	10,000	5,200	5,600	5,990	—	—	5,990
	7.3L	10,000	5,200	5,600	5,990	—	—	5,990
	6.7L	10,000	5,600	5,990	5,990	5,990	5,990	5,990

(1) Ford vehicles equipped with the Fire/Rescue Prep Package with Special Emissions – for Diesel Engine (47J) NOT completed as Emergency Vehicles as defined per 40 CFR 86.1803.01 in the Federal Register void the Ford Warranty.

Available Front GAWR, F-350 SRW Chassis Cabs — Variable GVWR

Cab Style/ Drive/WB (in.)	Engine	GVWR (lbs.)	Front GAWR Max. Standard (lbs.)	Heavy-Service Suspension Package (lbs.)	Extra Heavy-Service Suspension Package (lbs.)	Ambulance Prep Package (lbs.)	Fire/Rescue Prep Package[1] (lbs.)	Snow Plow Package (lbs.)
Regular Cab 4x2 — 145.3	6.2L	10,500	3,950	4,100	4,250	—	—	—
	7.3L	10,500	3,950	4,100	4,250	—	—	—
	6.7L	11,100	4,550	4,700	4,850	5,250	5,250	—
Regular Cab 4x4 — 145.3	6.2L	10,900	4,400	4,800	5,200	—	—	5,600
	7.3L	10,900	4,400	4,800	5,200	—	—	5,600
	6.7L	11,500	5,200	5,600	5,990	5,990	5,990	5,990
SuperCab 4x2 — 167.9	6.2L	10,900	4,400	4,550	4,700	—	—	—
	7.3L	10,900	4,400	4,550	4,700	—	—	—
	6.7L	11,500	5,000	5,250	5,250	5,250	5,250	—
SuperCab 4x4 — 167.9	6.2L	11,300	4,800	5,200	5,600	—	—	5,990
	7.3L	11,300	4,800	5,200	5,600	—	—	5,990
	6.7L	11,500	5,600	5,990	5,990	5,990	5,990	5,990
Crew Cab 4x2 — 179.8	6.2L	11,000	4,550	4,700	4,850	—	—	—
	7.3L	11,000	4,550	4,700	4,850	—	—	—
	6.7L	11,500	5,250	5,250	5,250	5,250	5,250	—
Crew Cab 4x4 — 179.8	6.2L	11,400	4,800	5,200	5,600	—	—	5,990
	7.3L	11,400	4,800	5,200	5,600	—	—	5,990
	6.7L	11,500	5,600	5,990	5,990	5,990	5,990	5,990

(1) Ford vehicles equipped with the Fire/Rescue Prep Package with Special Emissions – for Diesel Engine (47J) NOT completed as Emergency Vehicles as defined per 40 CFR 86.1803.01 in the Federal Register void the Ford Warranty.

Available Front GAWR, F-350 DRW Chassis Cabs

Cab Style/ Drive/WB (in.)	Engine	GVWR (lbs.)	Front GAWR Max. Standard (lbs.)	Heavy-Service Suspension Package (lbs.)	Extra Heavy-Service Suspension Package (lbs.)	Ambulance Prep Package (lbs.)	Fire/Rescue Prep Package[1] (lbs.)	Snow Plow Package (lbs.)
Regular Cab 4x2 — 145.3	6.2L	14,000	4,250	4,400	4,550	—	—	—
	7.3L	14,000	4,250	4,400	4,550	—	—	—
	6.7L	14,000	4,850	5,000	5,250	5,250	5,250	—
Regular Cab 4x2 — 169.3	6.2L	14,000	4,700	4,850	5,000	—	—	—
	7.3L	14,000	4,700	4,850	5,000	—	—	—
	6.7L	14,000	5,250	5,250	5,250	5,250	5,250	—
Regular Cab 4x4 — 145.3	6.2L	14,000	4,800	5,200	5,600	—	—	5,990
	7.3L	14,000	4,800	5,200	5,600	—	—	5,990
	6.7L	14,000	5,200	5,600	5,990	5,990	5,990	5,990
Regular Cab 4x4 — 169.3	6.2L	14,000	5,200	5,600	5,990	—	—	5,990
	7.3L	14,000	5,200	5,600	5,990	—	—	5,990
	6.7L	14,000	5,600	5,990	5,990	5,990	5,990	5,990
SuperCab 4x2 — 167.9	6.2L	14,000	4,550	4,700	4,850	—	—	—
	7.3L	14,000	4,550	4,700	4,850	—	—	—
	6.7L	14,000	5,250	5,250	5,250	5,250	5,250	—
SuperCab 4x4 — 167.9	6.2L	14,000	5,200	5,600	5,990	—	—	5,990
	7.3L	14,000	5,200	5,600	5,990	—	—	5,990
	6.7L	14,000	5,600	5,990	5,990	5,990	5,990	5,990
Crew Cab 4x2 — 179.8	6.2L	14,000	4,700	4,850	5,000	—	—	—
	7.3L	14,000	4,700	4,850	5,000	—	—	—
	6.7L	14,000	5,250	5,250	5,250	5,250	5,250	—
Crew Cab 4x4 — 179.8	6.2L	14,000	5,200	5,600	5,990	—	—	5,990
	7.3L	14,000	5,200	5,600	5,990	—	—	5,990
	6.7L	14,000	5,600	5,990	5,990	5,990	5,990	5,990

(1) Ford vehicles equipped with the Fire/Rescue Prep Package with Special Emissions – for Diesel Engine (47J) NOT completed as Emergency Vehicles as defined per 40 CFR 86.1803.01 in the Federal Register void the Ford Warranty.

Available Front GAWR, F-450 Chassis Cabs — Standard 16,500-lb. & Optional 16,000-/15,000-lb. GVWR

Cab Style/ Drive/ WB (in.)	Engine	GVWR Standard/ Optional/ Optional (lbs.)	Front GAWR Max. Standard (lbs.)	Heavy-Service Suspension Package (lbs.)	Extra Heavy-Service Suspension Package (lbs.)	Ambulance Prep Package (lbs.)	Fire/ Rescue Prep Package[1] (lbs.)	Snow Plow Package (lbs.)	Extra Heavy-Duty Front End Suspension[2] (lbs.)	Wrecker Package (lbs.)
Regular Cab 4x2 — 145.3	7.3L	16,500/ 16,000/ 15,000	4,800	5,200	5,600	—	—	6,500	7,500	7,000
	6.7L	16,500/ 16,000/ 15,000	5,200	5,600	6,000/ 6,000/6,500	7,000	7,000	7,000	7,500	—
Regular Cab 4x2 — 169.3	7.3L	16,500/ 16,000/ 15,000	5,200	5,600	6,000	—	—	6,500	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,000/ 5,600/ 5,600	6,500/ 6,000/ 6,000	7,000/ 6,500/6,500	7,000	7,000	7,000	7,500	—
Regular Cab 4x2 — 193.3	7.3L	16,500/ 16,000/ 15,000	5,600	6,000	6,500	—	—	6,500	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,500/ 6,000/ 6,000	7,000/ 6,500/6,500	7,000	7,000	7,000	7,000	7,500	—
Regular Cab 4x2 — 205.3	7.3L	16,500/ 16,000/ 15,000	6,000/ 5,600/ 5,600	6,500/ 6,000/ 6,000	7,000/ 6,500/6,500	—	—	6,500	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,500	7,000	7,000	7,000	7,000	7,000	7,500	—
Regular Cab 4x4 — 145.3	7.3L	16,500/ 16,000/ 15,000	4,800	5,200	5,600	—	—	6,500	7,500	7,000
	6.7L	16,500/ 16,000/ 15,000	5,600	6,000	6,500	7,000	7,000	7,000	7,500	—
Regular Cab 4x4 — 169.3	7.3L	16,500/ 16,000/ 15,000	5,600/ 5,600/ 5,200	6,000/ 6,000/5,600	6,500/ 6,500/6,000	—	—	6,500	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,000	6,500	7,000	7,000	7,000	7,000	7,500	—
Regular Cab 4x4 — 193.3	7.3L	16,500/ 16,000/ 15,000	6,000	6,500	7,000	—	—	7,000	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,500	7,000	7,000	7,000	7,000	7,000	7,500	—
Regular Cab 4x4 — 205.3	7.3L	16,500/ 16,000/ 15,000	6,000	6,500	7,000	—	—	7,000	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,500	7,000	7,000	7,000	7,000	7,000	7,500	—
SuperCab 4x2 —	7.3L	16,500/ 16,000/	5,200/ 5,200/	5,600/ 5,600/5,200	6,000/ 6,000/5,600	—	—	6,500	7,500	—

167.9		15,000	4,800							
	6.7L	16,500/ 16,000/ 15,000	5,600	6,000	6,500	7,000	7,000	7,000	7,500	—
SuperCab 4x2 — 191.9	7.3L	16,500/ 16,000/ 15,000	5,600	6,000	6,500	—	—	6,500	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,000	6,500	7,000	7,000	7,000	7,000	7,500	—
SuperCab 4x4 — 167.9	7.3L	16,500/ 16,000/ 15,000	5,200	5,600	6,000	—	—	7,000	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,000	6,500	7,000	7,000	7,000	7,000	7,500	—
SuperCab 4x4 — 191.9	7.3L	16,500/ 16,000/ 15,000	6,000/ 6,000/ 5,600	6,500/ 6,500/6,000	7,000/ 7,000/6,500	—	—	7,000	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,500	7,000	7,000	7,000	7,000	7,000	7,500	—
Crew Cab 4x2 — 179.8	7.3L	16,500/ 16,000/ 15,000	5,200	5,600	6,000	—	—	6,500	7,500	—
	6.7L	16,500/ 16,000/ 15,000	5,600	6,000	6,500	7,000	7,000	7,000	7,500	—
Crew Cab 4x2 — 203.8	7.3L	16,500/ 16,000/ 15,000	5,600	6,000	6,500	—	—	6,500	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,500/ 6,000/ 6,000	7,000/ 6,500/6,500	7,000	7,000	7,000	7,000	7,500	—
Crew Cab 4x4 — 179.8	7.3L	16,500/ 16,000/ 15,000	5,200	5,600	6,000	—	—	7,000	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,000	6,500	7,000	7,000	7,000	7,000	7,500	—
Crew Cab 4x4 — 203.8	7.3L	16,500/ 16,000/ 15,000	6,000/ 6,000/ 5,600	6,500/ 6,500/6,000	7,000/ 7,000/6,500	—	—	7,000	7,500	—
	6.7L	16,500/ 16,000/ 15,000	6,500	7,000	7,000	7,000	7,000	7,000	7,500	—

(1) Ford vehicles equipped with the Fire/Rescue Prep Package with Special Emissions – for Diesel Engine (47J) NOT completed as Emergency Vehicles as defined per 40 CFR 86.1803.01 in the Federal Register void the Ford Warranty.

(2) Requires 4.30 or 4.88 axle ratio.

Available Front GAWR, F-550 Chassis Cabs — Standard/Optional GVWR

Cab Style/ Drive/WB (in.)	Engine	GVWR Standard/ Optional/ Optional (lbs.)	Front GAWR Max. Standard (lbs.)	Heavy-Service Suspension Package (lbs.)	Extra Heavy-Service Suspension Package (lbs.)	Ambulance Prep Package (lbs.)	Fire/ Rescue Prep Package[1] (lbs.)	Snow Plow Package (lbs.)	Extra Heavy-Duty Front End Suspension[2] (lbs.)
Regular Cab 4x2 — 145.3	7.3L	18,000/ 17,500/ 19,000	4,800/ 4,800/ 5,600	5,200/ 5,200/6,000	5,600/ 5,600/6,500	—	—	6,500	7,500
	6.7L	18,000/ 17,500/ 19,500	5,200	5,600	6,000	7,000	7,000	7,000	7,500
Regular Cab 4x2 — 169.3	7.3L	18,000/ 17,500/ 19,500	5,600/ 5,200/ 5,600	6,000/ 5,600/6,000	6,500/ 6,000/6,500	—	—	6,500	7,500
	6.7L	18,000/ 17,500/ 19,500	6,000	6,500	7,000	7,000	7,000	7,000	7,500
Regular Cab 4x2 — 193.3	7.3L	18,000/ 17,500/ 19,500	6,000	6,500	7,000	—	—	6,500	7,500
	6.7L	18,000/ 17,500/ 19,500	6,500/ 6,500/ 7,000	7,000	7,000	7,000	7,000	7,000	7,500
Regular Cab 4x2 — 205.3	7.3L	18,000/ 17,500/ 19,500	6,000/ 6,000/ 6,500	6,500/ 6,500/7,000	7,000	—	—	6,500	7,500
	6.7L	18,000/ 17,500/ 19,500	6,500/ 6,500/ 7,000	7,000	7,000	7,000	7,000	7,000	7,500
Regular Cab 4x4 — 145.3	7.3L	18,000/ 17,500/ 19,000	5,200/ 5,200/ 5,600	5,600/ 5,600/6,000	6,000/ 6,000/6,500	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	5,600	6,000	6,500	7,000	7,000	7,000	7,500
Regular Cab 4x4 — 169.3	7.3L	18,000/ 17,500/ 19,500	5,600	6,000	6,500	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	6,500/ 6,000/ 6,500	7,000/ 6,500/7,000	7,000	7,000	7,000	7,000	7,500
Regular Cab 4x4 — 193.3	7.3L	18,000/ 17,500/ 19,500	6,500/ 6,000/ 6,500	7,000/ 6,500/ 7,000	7,000	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	7,000	7,000	7,000	7,000	7,000	7,000	7,500
Regular Cab 4x4 — 205.3	7.3L	18,000/ 17,500/ 19,500	6,500	7,000	7,000	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	7,000	7,000	7,000	7,000	7,000	7,000	7,500
SuperCab 4x2 — 167.9	7.3L	18,000/ 17,500/ 19,500	5,200	5,600	6,000	—	—	6,500	7,500

	6.7L	18,000/ 17,500/ 19,500	5,600	6,000	6,500	7,000	7,000	7,000	7,500
SuperCab 4x2 — 191.9	7.3L	18,000/ 17,500/ 19,500	5,600/ 5,600/ 6,000	6,000/ 6,000/6,500	6,500/ 6,500/7,000	—	—	6,500	7,500
	6.7L	18,000/ 17,500/ 19,500	6,500	7,000	7,000	7,000	7,000	7,000	7,500
SuperCab 4x4 — 167.9	7.3L	18,000/ 17,500/ 19,500	5,200/ 5,200/ 5,600	5,600/ 5,600/6,000	6,000/ 6,000/6,500	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	6,000	6,500	7,000	7,000	7,000	7,000	7,500
SuperCab 4x4 — 191.9	7.3L	18,000/ 17,500/ 19,500	6,000	6,500	7,000	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	6,500	7,000	7,000	7,000	7,000	7,000	7,500
Crew Cab 4x2 — 179.8	7.3L	18,000/ 17,500/ 19,500	5,200	5,600	6,000	—	—	6,500	7,500
	6.7L	18,000/ 17,500/ 19,500	5,600/ 5,600/ 6,000	6,000/ 6,000/6,500	6,500/ 6,500/7,000	7,000	7,000	7,000	7,500
Crew Cab 4x2 — 203.8	7.3L	18,000/ 17,500/ 19,500	5,600/ 5,600/ 6,000	6,000/ 6,000/6,500	6,500/ 6,500/7,000	—	—	6,500	7,500
	6.7L	18,000/ 17,500/ 19,500	6,500	7,000	7,000	7,000	7,000	7,000	7,500
Crew Cab 4x4 — 179.8	7.3L	18,000/ 17,500/ 19,500	5,600	6,000	6,500	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	6,000	6,500	7,000	7,000	7,000	7,000	7,500
Crew Cab 4x4 — 203.8	7.3L	18,000/ 17,500/ 19,500	6,000	6,500	7,000	—	—	7,000	7,500
	6.7L	18,000/ 17,500/ 19,500	6,500	7,000	7,000	7,000	7,000	7,000	7,500

(1) Ford vehicles equipped with the Fire/Rescue Prep Package with Special Emissions – for Diesel Engine (47J) NOT completed as Emergency Vehicles as defined per 40 CFR 86.1803.01 in the Federal Register void the Ford Warranty.

(2) Requires 4.30 or 4.88 axle ratio.

Available Front GAWR, F-600 Chassis Cabs — Standard/Optional GVWR

Cab Style/ Drive/WB (in.)	Engine	GVWR Standard (lbs.)	Front GAWR Max. Standard (lbs.)	Heavy-Service Suspension Package (lbs.)	Extra Heavy-Service Suspension Package (lbs.)	Ambulance Prep Package (lbs.)	Fire/ Rescue Prep Package(1) (lbs.)	Snow Plow Package (lbs.)	Extra Heavy-Duty Front End Suspension(2) (lbs.)
Regular Cab 4x2 — 145.3	7.3L	22,000	7,500	—	—	—	—	—	—
Regular Cab 4x2 — 169.3	7.3L	22,000	7,500	—	—	—	—	—	—
Regular Cab 4x2 — 193.3	7.3L	22,000	7,500	—	—	—	—	—	—
Regular Cab 4x2 — 205.3	7.3L	22,000	7,500	—	—	—	—	—	—
Regular Cab 4x4 — 145.3	7.3L	22,000	7,500	—	—	—	—	—	—
Regular Cab 4x4 — 169.3	7.3L	22,000	7,500	—	—	—	—	—	—
Regular Cab 4x4 — 193.3	7.3L	22,000	7,500	—	—	—	—	—	—
Regular Cab 4x4 — 205.3	7.3L	22,000	7,500	—	—	—	—	—	—

(1) Ford vehicles equipped with the Fire/Rescue Prep Package with Special Emissions — for Diesel Engine (47J) NOT completed as Emergency Vehicles as defined per 40 CFR 86.1803.01 in the Federal Register void the Ford Warranty.

(2) Requires 4.30 or 4.88 axle ratio.

Actual Regular Production Option Content Weight

Option Weight	(Front/ Total) (lbs.)
TIRES & WHEELS	
LT245/75R17E BSW A/S PLU (TD8)	(15.3/90.2)
LT245/75R17E OWL A/T (F-350 DRW only; TBL)	(1.8/5.5)
LT245/75R17E BSW A/T (TBM)	(15.5/91.1)
LT265/70R17E OWL A/T (F-350 SRW only; TCD)	(8.2/16.4)
LT275/70R18E OWL A/T, 4x4 (F-350 SRW only; TDU)	(16.1/32.3)
LT275/65R18E BSW A/S (F-350 SRW only; TCH)	(12/23.9)
LT275/70R18E BSW A/T Plus (F-350 SRW only; TDX)	(13.9/27.8)
225/70R19.5G BSW A/P (TGJ)	TBD
225/70R19.5G BSW A/S (TFB)	TBD
225/70R19.5G BSW Traction (TGM)	TBD
225/70R19.5G BSW Traction (THB)	TBD
225/70R19.5G BSW Traction, 4x4 (TGK)	TBD
225/70R19.5G BSW Traction, 4x4 (TGB)	TBD
245/70Rx19.5G BSW A/P (F-600)	TBD
245/70Rx19.5G BSW Traction (F-600)	TBD
Spare Tire, wheel and jack (512)	TBD
Wheels, 17" silver-painted steel (F-350 SRW only; 64A)	(—/—)
Wheels, 17" polished forged-aluminum (F-350 DRW only; 64J)	(-30/-60)
Wheels, 19.5" polished forged-aluminum (F-450/F-550; 64D)	(52.7/101.5)
GROUPS/KITS/PACKAGES/TRIM LEVELS	
16,000 GVWR Package (F-450 only; 7.3L)	TBD
Ambulance Prep Package (Fleet Only; 47A)	(1/1)
Ambulance Prep Package with EPA Special Emergency Vehicle Emissions (Fleet Only; 47L)	(1/1)
CNG/Propane Gaseous Engine Prep Package (7.3L V8 only; 98G)	TBD
CNG/Propane Gaseous Engine Prep Package (6.2L V8 only; 98F)	TBD
Extra Heavy-duty Front End Suspension (67P)	TBD
Extra Heavy-service Suspension Package (67X)	TBD
Fire/Rescue Prep Package with EPA Special Emissions (Fleet Only; 47J)	(1/1)
Heavy-service Front Suspension Package (67H)	TBD
Lariat Trim SuperCab	(25/41.7 [7.3]) (30.3/50.5 [6.7L])
Lariat Trim Crew Cab	(28.9/48.2 [7.3L]) (34.0/56.7 [6.7L])
Lariat Value Package (96L)	TBD

Low Deflection Package (86S)	TBD
Payload Downgrade Package (68D)	TBD
Payload Plus Upgrade Package (68M)	TBD
Payload Upgrade Package (68U)	TBD
Power Equipment Group (90L)	
Regular Cab	(12/15)
SuperCab	(12/15)
Crew Cab	(12/15)
Rear View Camera and Prep Kit (872)	(1/2.1)
Snow Plow Prep Package (473)	(1/1)
Trailer Tow Package (531)	(67)
Trailer Tow Package – High Capacity (F-450/F-550 only; 535)	(—/—)
XL Decor Group (17F)	TBD
XL Value Package (96V)	TBD
XLT Trim Regular Cab	(9.5/15.9 [6.2L]) (9.5/15.9 [7.3L]) (14.0/23.4 [6.7L])
XLT Trim SuperCab	(9.8/16.4 [6.2L]) (9.8/16.4 [7.3L]) (20.0/34.4 [6.7L])
XLT Trim Crew Cab	(13.4/22.4 [6.2L]) (13.4/22.4 [7.3L]) (24.0/40.0 [6.7L])
XLT Value Package (17V)	TBD
Wrecker Package (F-450 only; 474)	TBD
OPTIONS	
110V/400W AC power outlet (43C)	(—/—)
Adjustable pedals (Fleet Only; 62M)	(—/—)
Aft-axle frame extension (63C)	TBD
Airbags – side and curtains, driver and front passenger delete (XL and Fleet Only; 556)	TBD
Airbags – side and curtains, front passenger delete (XL and Fleet Only, 557)	TBD
Alternator, dual extra heavy-duty (67B)	(13.7/13.9)
Alternator, extra extra heavy-duty (67E)	(3.4/3.5)
Axle, electronic-locking	
Gas	(2/12)
Diesel	(.05/3)
Axle, limited-slip, rear	(0/4)
Batteries, medium duty, dual, 78-AH (86M)	(45.6/50.7)
Carpet delete (166)	TBD

Center high-mounted stop lamp (59H)	TBD
Cruise control (Fleet Only; 525)	(3/3)
Daytime running lamps, non-controllable (Fleet Only; 942)	TBD
Defroster, rear-window	
With fixed and Privacy Glass (43B)	TBD
With power-sliding and Privacy Glass (435/924)	(5.0/8.6)
Electronic shift-on-the-fly transfer case (213)	(3/3)
Engine block heater (41H)	(1/1)
Fleet Telematics modem (Fleet Only; 87T)	TBD
Floor mats, all-weather (16S)	(6/10)
SuperCab	
Crew Cab	
FordPass Connect 4G LTE Wi-Fi Modem (87S)	TBD
Fuel tank, dual diesel (65C)	(20/160.8)
Fuel tank, midship 26.5-gallon (65M) SRW, Regular Cab	(130/-115.8 [gas])
	(135/-123.2 [diesel])
Fuel tank, midship 26.5-gallon (65M) SRW, Supercab	(130/-115.8 [gas])
	(135/-123.2 [diesel])
Fuel tank, midship 26.5-gallon (65M) SRW, Crew Cab	(130/-115.8 [gas])
	(135/-123.2 [diesel])
Fuel tank, midship 26.5-gallon (65M) DRW, Regular Cab	(120/-115.8 [gas])
	(130/-123.2 [diesel])
Fuel tank, midship 26.5-gallon (65M) DRW, Supercab	(120/-115.8 [gas])
	(130/-123.2 [diesel])
Fuel tank, midship 26.5-gallon (65M) DRW, Crew Cab	(120/-115.8 [gas])
	(130/-123.2 [diesel])
Jack, 2-ton (F-350 SRW; 61J)	(6/10.6)
Jack, 4-ton (F-350 DRW; 61J)	(13/21.5)
Jack, 6-ton (F-450/F-550; 61J)	(11/18.2)
Mirrors – manual-telescoping, folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signals (54K)	(0.8/1.1)
Mirrors – power-folding, PowerScope telescoping, power glass trailer tow with heat, turn signal, high-intensity LED security approach lamps, utility lighting system (LED side-mirror spotlights; 54F)	(7.9/12.9)
Operator Commanded Regeneration (98R)	TBD
Power Takeoff (PTO) provision for transmission (62R)	(6/8.8)
Radio – AM/FM/MP3 with 4 speakers; includes SYNC, 4.2" LCD center-stack screen and 1 smart-charging USB port (Regular Cab XL; Fleet Only; 585)	(12.4/22.6)
Radio – AM/FM/MP3 with 6 speakers; includes SYNC, 4.2" LCD center-stack screen and 1 smart-charging USB port (SuperCab and Crew Cab XL; Fleet Only; 585)	(12.4/22.6)

Rapid-heat supplemental cab heater (41A)	(3/3)
Running boards — platform (18B)	
Regular Cab	(15.7/28.5)
SuperCab	(21.5/39.1)
Crew Cab	(22.6/41.1)
Seats – heated rear (90R)	(1/1.1)
SiriusXM® Satellite Radio (39S)	(2/3)
Skid plates – transfer case, 4x4 (41P)	(18/38)
SYNC 3; includes 8" LCD center-stack screen and 2 smart-charging USB ports (913)	(0.7/0.7)
TPMS delete (Fleet Only; 18L)	TBD
Trailer brake controller (52B)	(0.2/0.2)
Upfitter interface module (18A)	TBD
Voice-Activated Touchscreen Navigation System (21N)	(1.8/2.5)
PRE-INSTALLED ACCESSORIES	
Exterior backup alarm (76C)	(0.5/1)
Hood deflector – black molded (87H)	(5/4.5)
LED warning strobes – amber (91S)	(2/3)
LED warning strobes – amber white (91G)	(2/3)
Splash guards/mud flaps – front only (F-350 only; 61S)	TBD
Stainless steel wheel covers – front and rear (reqs. 64K or 64Z; 945)	TBD
Vehicle safe by Console Vault (21X)	(16/25)
Wheel well – front (61L)	(0.1/0.1)
Maximum Payload Rating Weight Less Total Actual Regular Production Option Content Weight = Net Payload	

Standard Equipment

F-350 DRW Chassis Cab

F-350 SRW Chassis Cab

F-450 Chassis Cab

F-550 Chassis Cab

F-600 Chassis Cab

F-350 SRW Chassis Cab

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.2L FFV V8	
Transmission	Type	TorqShift Automatic	
	Speeds	10-speed with Selectable Drive Modes	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
AXLES:			
Front Axle	Type	Twin I-beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,250 lbs.	6,000 lbs.
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Sterling/Dana M275 on F-350 SRW diesel only	
	Capacity (Rating @ Ground)	7,230 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston pin-slider calipers, bolt-on adapters, wraparound tie bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Vacuum boost (gas)	
	Effective Diameter (in.)	10.0	
Anti-Lock Brake System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.06" Drum-in-hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	200-AH single (gas); 332-AH dual (diesel)	
Battery	Type	Maintenance-free	
	Rating	72-AH, 650 CCA (gas) (dual 78-AH, 12-volt; 750 CCA with 6.7L V8 diesel)	
Harnesses	Type	7 blunt cut and labeled wires with relays for backup lamps, running lamps, battery feed, LH/RH stop/turn lamps and a ground	
FUEL TANK:	Capacity	26.5-gallon midship-mounted tank	
STEERING:	Type	Hydraulic power-assisted steering with recirculating ball gear and steering damper	
	Ratio	Variable ratio	
SUSPENSION:			
Frame	Type	Boxed under Cab, Rear Open C, 50,000 psi, steel	
	Section Modulus (cu. in.)	12.7	
Springs, Front	Type	Coil, Assigned Rating	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Shock Absorbers	Gas-type (in.)	1.38	
Stabilizer Bar	Front/Rear (mm)	34/21.5 (Gas) 34/24 (Diesel)	24/21.5 (Gas) 24/24 (Diesel)

TIRES:	Type	Steel-belted Radial, All-season, BSW	
	Size	Four, LT275/65Rx18E	Four, LT275/70Rx18E
WHEELS:	Type and Size	Four, 8-hole Disc, 18" x 8"J Steel	

— = Not Available

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR Base Curb Weight).

F-350 DRW Chassis Cab

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.2L FFV V8	
Transmission	Type	TorqShift Automatic	
	Speeds	10-speed with Selectable Drive Modes	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
AXLES:			
Front Axle	Type	Twin I-beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,250 lbs.	6,000 lbs.
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Dana M300	
	Capacity (Rating @ Ground)	10,040 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston pin-slider calipers, bolt-on adapters, wraparound tie bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Hydro-boost	
	Effective Diameter (in.)	1.56 Power Piston	
Anti-Lock Brake System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.06" Drum-in-hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	200-AH single (gas); 332-AH dual (diesel)	
Battery	Type	Maintenance-free	
	Rating	72-AH, 650 CCA (gas) (dual 78-AH, 12-volt; 750 CCA with 6.7L V8 diesel)	
Harnesses	Type	7 blunt cut and labeled wires with relays for backup lamps, running lamps, battery feed, LH/RH stop/turn lamps and a ground	
FUEL TANK:	Capacity	40-gallon aft-of-axle-mounted tank (std), 26.5-gallon midship-mounted and 40-gallon aft-of-axle-mounted dual tanks (diesel)	
STEERING:	Type	Hydraulic power-assisted steering with recirculating ball gear and steering damper	
	Ratio	Variable	
SUSPENSION:			
Frame	Type	Boxed under Cab, Rear open C, 50,000 psi, steel	
	Section Modulus (cu. in.)	12.7	
Springs, Front	Type	Coil, Assigned Rating	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Shock Absorbers	Gas-type (in.)	1.38	
Stabilizer Bar	Front/Rear (mm)	34/26 (Gas)	24/26 (Gas)

		34/31 (Diesel)	28/31 (Diesel)
TIRES:	Type	Steel-belted Radial, All-season, BSW	
	Size	Six, LT245/75Rx17E	
WHEELS:	Type and Size	Six, 8-hole Disc, 17" x 6.5"J Steel	

— = Not Available

NOTE: Refer to Weight Ratings for Weight Rating Specifications (GVWR/Payload/Spring and GAWR Base Curb Weight).

F-450 Chassis Cab

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	7.3L PFI V8 gas	
Transmission	Type	TorqShift Automatic	
	Speeds	10-speed with Selectable Drive Modes	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
AXLES:			
Front Axle	Type	Monobeam, Dana M256	
	Capacity (Rating @ Ground)	7,000 lbs.	
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Dana M300	
	Capacity (Rating @ Ground)	13,660 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston Pin-slider Calipers, Bolt-on Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	15.39/15.75	
Power Assist Unit	Type	Hydro-boost	
	Effective Diameter (in.)	1.56 Power Piston	
Anti-Lock Brake System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.5" Drum-in-hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	240-AH single (gas); 332-AH dual (diesel)	
Battery	Type	Maintenance-free	
	Rating	78-AH, 650 CCA (gas) (dual 78-AH, 12-volt; 750 CCA with 6.7L V8 diesel)	
Harnesses	Type	7 blunt cut and labeled wires with relays for backup lamps, running lamps, battery feed, LH/RH stop/turn lamps and a ground	
FUEL TANK:	Capacity	40-gallon aft-of-axle-mounted tank (std), 26.5-gallon midship-mounted and 40-gallon aft-of-axle-mounted dual tanks (diesel)	
STEERING:	Type	Hydraulic power-assisted steering with recirculating ball gear and steering damper	
	Ratio	Variable	
SUSPENSION:			
Frame	Type	Boxed under Cab, Rear open C, 50,000 psi, steel	
	Section Modulus (cu. in.)	12.7 with 191.9", 193.3" and 203.8" Wheelbases or Payload Package	
Springs, Front	Type	Coil, Assigned Rating	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Shock Absorbers	Gas-type (in.)	1.38	
Stabilizer Bar	Front/Rear (mm)	35/31 (Gas & Diesel)	

TIRES:	Type	Steel-belted Radial, All-season, BSW
	Size	Six, 225/70Rx19.5G
WHEELS:	Type and Size	Six, 10-hole Disc, 19.5" x 6" RW Steel

— = Not Available

NOTE: Refer to Weight Ratings for Standard/Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

F-550 Chassis Cab

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	7.3L PFI V8 gas	
Transmission	Type	TorqShift Automatic	
	Speeds	10-speed with Selectable Drive Modes	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	264:1/1.00:1
AXLES:			
Front Axle	Type	Monobeam, Dana M256	
	Capacity (Rating @ Ground)	7,000 lbs.	
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Dana M300	
	Capacity (Rating @ Ground)	13,660 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston Pin-slider Calipers, Bolt-on Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	15.39/15.75	
Power Assist Unit	Type	Hydro-boost	
	Effective Diameter (in.)	1.56 Power Piston	
Anti-Lock Brake System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.5" Drum-in-hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	240-AH single (gas); 332-AH dual (diesel)	
Battery	Type	Maintenance-free	
	Rating	78-AH, 650 CCA (gas) (Dual 78-AH, 12-volt; 750 CCA with 6.7L V8 Diesel)	
Harnesses	Type	7 blunt cut and labeled wires with relays for backup lamps, running lamps, battery feed, LH/RH stop/turn lamps and a ground	
FUEL TANK:	Capacity	40-gallon aft-of-axle-mounted tank (std), 26.5-gallon midship-mounted and 40-gallon aft-of-axle-mounted dual tanks (diesel)	
STEERING:	Type	Hydraulic power-assisted steering with recirculating ball gear and steering damper	
	Ratio	Variable	
SUSPENSION:			
Frame	Type	Boxed under Cab, Rear open C, 50,000 psi, Steel	
	Section Modulus (cu. in.)	12.7 with 191.9", 193.3" and 205.8" Wheelbases, or Payload Package	
Springs, Front	Type	Coil, Assigned Rating	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Shock Absorbers	Gas-type (in.)	1.38	
Stabilizer Bar	Front/Rear (mm)	35/31 (Gas & Diesel)	

TIRES:	Type	Steel-belted Radial, All-season, BSW
	Size	Six, 225/70Rx19.5G
WHEELS:	Type and Size	Six, 10-hole Disc, 19.5" x 6" RW Steel

— = Not Available

NOTE: Refer to Weight Ratings for Standard/Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

F-600 Chassis Cab

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	7.3L PFI V8 gas	
Transmission	Type	TorqShift Automatic	
	Speeds	10-speed with Selectable Drive Modes	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	264:1/1.00:1
AXLES:			
Front Axle	Type	Monobeam, Dana M256	
	Capacity (Rating @ Ground)	7,500 lbs.	
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Dana M300	
	Capacity (Rating @ Ground)	15,500 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston Pin-slider Calipers, Bolt-on Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	15.39/15.75	
Power Assist Unit	Type	Hydro-boost	
	Effective Diameter (in.)	1.56 Power Piston	
Anti-Lock Brake System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.5" Drum-in-hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	240-AH single (gas); 332-AH dual (diesel)	
Battery	Type	Maintenance-free	
	Rating	78-AH, 650 CCA (gas) (Dual 78-AH, 12-volt; 750 CCA with 6.7L V8 Diesel)	
Harnesses	Type	7 blunt cut and labeled wires with relays for backup lamps, running lamps, battery feed, LH/RH stop/turn lamps and a ground	
FUEL TANK:	Capacity	40-gallon aft-of-axle-mounted tank (std), 26.5-gallon midship-mounted and 40-gallon aft-of-axle-mounted dual tanks (diesel)	
STEERING:	Type	Hydraulic power-assisted steering with recirculating ball gear and steering damper	
	Ratio	Variable	
SUSPENSION:			
Frame	Type	Boxed under Cab, Rear open C, 50,000 psi, Steel	
	Section Modulus (cu. in.)	12.7 with 191.9", 193.3" and 205.8" Wheelbases,	
Springs, Front	Type	Coil, Assigned Rating	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Shock Absorbers	Gas-type (in.)	1.38	
Stabilizer Bar	Front/Rear (mm)	35/31 (Gas & Diesel)	

TIRES:	Type	Steel-belted Radial, All-season, BSW
	Size	Six, 245/70Rx19.5G
WHEELS:	Type and Size	Six, 10-hole Disc, 19.5" x 6.5" RW Steel

— = Not Available

NOTE: Refer to Weight Ratings for Standard/Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

Powertrain

Automatic Transmission Specifications

Auxiliary Automatic Transmission Oil Cooler Applications

Cooling System Specifications

Engine

Fuel System Data

Transfer Case Specifications

Urea (DEF) Diesel Aftertreatment

Automatic Transmission Specifications

Make/Type	TorqShift 10-Speed with Selectable Drive Modes (TBD)
Application	All engines
Ratios (to 1)	
1st	4.615
2nd	2.919
3rd	2.132
4th	1.773
5th	1.519
6th	1.277
7th	1.000
8th	0.851
9th	0.687
10th	0.632
Reverse	4.695
Converter Torque Ratio @ WOT Stall	1.97
Lubricant Capacity (qts.)	18.1 qts./17.1 liters
Power Takeoff Data	Available w/6.2L V8, 7.3L V8 and 6.7L V8 Diesel
Opening	SAE 6-bolt, LH Side
Gear Ratio	1.00 Direct Drive
Pitch Line Diameter Velocity @ 1,000 Engine rpm (ft./min.)	1,118
rpm @ 1,000 engine rpm	1,000
Number of Teeth	52
Pitch Diameter (in.)	4.27055 in. (108.472 mm)
Module	2.086
Normal Pressure Angle	19.339°
Helix Angle	Used in all Planetary sets

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Auxiliary Automatic Transmission Oil Cooler Applications

Model	Engine	Transmission	Cooler—No. of Channels
All	6.2L FFV V8	10-speed Automatic Overdrive	11
	7.3L PFI V8	10-speed Automatic Overdrive	11
	6.7L Power Stroke V8 Turbo Diesel	10-speed Automatic Overdrive	11

Engine

Driveline Layout	Front Engine, Rear Wheel (RWD) or 4x4		
Engine Type	**6.2L FFV V8 Gas**	**7.3L PFI V8 Gas**	**6.7L Power Stroke V8 Turbo Diesel**
Displacement (liters/cu. in.)	6.2/379	7.3/445	6.7/406
Horsepower (@ rpm)	385 @ 5,750	350 @ 3,900	330 @ 2,600
Torque (lb.-ft. @ rpm)	430 @ 3,800	468 @ 3,900	825 @ 2,000
Compression Ratio	9.8:1	10.5:1	15.8:1
Valvetrain	SOHC	OHV	OHV
Valve Operation	Roller rocker shaft	Push rod	Push rod/rocker arms
Bore & Stroke (in.)	4.02 x 3.74	4.21 x 3.98	3.90 x 4.25
Main Bearings	5	5	5
Induction	Naturally aspirated	Naturally aspirated	Single turbocharged
Fuel System	Sequential multiport	Port Fuel Injection	High-Pressure Common Rail
Fuel Requirement (octane)	87 (min.)/E85	87 (min.)	ULSD Diesel/B20 biodiesel

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Fuel System Data

Electronic Fuel Injection	6.2L V8	Sequential Multiport Fuel Injection
	7.3L V8	Port Fuel Injection
	6.7L V8 Turbo Diesel	High-Pressure Common Rail Fuel System
Fuel Pump	Gasoline/Diesel Engines	Single Electric In-tank High Pressure (one per tank)
Fuel Filter	Gasoline Engines	In-tank Large Capacity (one)
	6.7L V8 Turbo Diesel	Full-flow, Disposable Filter/In-line Water Separator
Air Cleaner	All Engines	Dry Element, Replaceable

Transfer Case Specifications

Make and Model	New Venture 271	New Venture 273
Application	Manual Mechanical Shift	Electric Shift (Rotary Control)
Super Duty Series/Model	F-350/F-450/F-550	
Type	2-speed Planetary Gears	
Lubricant Capacity (pt.)	4.0	
Gear Ratio — High	1.00:1	
Gear Ratio — Low	2.64:1	
Case Material	Aluminum	

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Cooling System Specifications

Engine	Cooling	Trans. Usage	Radiator								Fan Specifications		
			Frontal Area (sq. in.)	Core Size (in.)			Rows of Tubes	Fins Per Inch	Cooling System Capacity qts. (liters)	In-tank Trans. Cooler	Type	No. of Blades	Blade Dia. (in.)
				Height	Width	Thick.							
6.2L FFV V8	Std.	All	837	27.5	30.43	1.02	1	12.1	21.0 (20.0)	Std	Plastic	8	20.0
7.3L PFI V8	Std.	All	837	27.5	30.43	1.02	1	12.1	27.5 (26)	Std	Plastic	8	20.0
6.7L Power Stroke V8 Turbo Diesel Main Loop	Std.	All	1,102	28.7	38.36	1.65	1	16.0	27.8 (26.3)	None	Plastic	9	24.57
6.7L Power Stroke V8 Turbo Diesel Secondary Loop	Std.	All	828	21.0	39.37	1.65	1	18.0	11.05 (10.4)	Frame-mounted Oil to Coolant Heat Exchanger	Plastic	9	24.57

Urea (DEF) Diesel Aftertreatment

Availability	Location	Capacity (gallons)	Tank Type
Diesel Chassis Cab	Inboard on Frame Rail	7.2	Plastic (urea corrosive to metal)

1. Ford material spec: WWS-M99C130-A.
2. Heated urea delivery module (urea freezes at -12ºF).
3. Urea solution: 32% ammonia (NH3) solution in water.
4. Tanks can be filled using either bottles or nozzle.
5. Fluid is corrosive.
6. Fluid is nonflammable.
7. Supply lines are heated and are wheelbase-dependent for wide frames (x5), and cab length-dependent for narrow frames (x3). Lines are formed; however, somewhat flexible.
8. Vehicle operation will degrade as urea levels reach extremely low levels since this is an emission-regulated component. Vehicle speed will be gradually lowered to zero if operator takes no action to refill the tank.

Chassis

Brake Booster Specifications
Brake Master Cylinder Specifications
Frame Specifications
Front Axle Specifications — 4x2
Front Axle Specifications — 4x4
Hydraulic Brake Equipment Specifications — Front/Rear Disc
Rear Axle Specifications
Shock Absorber Specifications
Spring Specifications — Front Coil
Spring Specifications — Rear Leaf
Steering
Tire Specifications
Wheel Specifications

Front Axle Specifications — 4x2

Series/Model		F-350	F-450/F-550/F-600
Make		Ford	Dana
Max. Rating @ Ground (lbs.)		5,250	7,000/7,500
Axle	Type	Twin I-beam w/Ball Joint Spindle	Monobeam
	Material	Nodular Cast Iron	Forged Steel
	Spring Centers (in.)	45.5	46.45
Radius Arms	No.	2	
	Material	Stamped, High-strength Low-alloy Steel	
Ball Joint		Lubed-for-life Ball Joints	Zirked
Spindle	Material	Nodular Cast Iron Body w/Forged Steel Stem	
Wheel Bearings	Type	Tapered Roller	

Front Axle Specifications — 4x4

Series/Model		F-350	F-450/F-550/F-600
Make		Dana Super 60	
Axle Ratio		3.73/4.10(1)/4.30	4.10/4.30/4.88
Max. Rating @ Ground (lbs.)		6,000	7,000/7,500
Axle	Type	Monobeam, Live Spindle	
	Material	Forged Steel	
	Spring Centers	46.45	
Drive		Hotchkiss	
Housing	Type	Cast Center	
	Cover Attachment	Bolted	
Radius Arms	No.	2	
	Material	Stamped, High-strength Low-alloy Steel	
Wheel Bearings	Type	Tapered Roller	
Gears	Type	Hypoid	
Ring Gear	Pitch Diameter (in.)	10.0	
Pinion	Mounting	Above Center	
Differential	Type	2-pinion	
	Bearings	Tapered Roller	
Axle Shaft	Minimum Diameter (in.)	1.356	
	Diameter over Splines (in.)	1.47	
	No. of Splines (Hub End)	35	

(1) Available on DRW only.

— = Not available.

Rear Axle Specifications

Model		F-350 SRW (6.2L Eng.)	F-350 SRW (6.7L Eng.)	F-350 DRW (6.2L Eng.)	F-350 DRW (6.7L Eng.)	F-450	F-550		F-600
Make (Standard and Limited-Slip)		Ford	Dana M275	Dana M300	Dana M300	Dana M300	Dana M300		Dana M300
Max. Rating @ Ground (lbs.)		7,230	7,230	10,040	10,040	13,660	13,660	14,706 (1)	15,500
Type		Full-floating							Full-Floating
Driveline Attachment		Circular Flange	SPL-55 End Yoke						SPL-70 End Yoke
Housing	Type	Cast Center							Cast Center
	Cover Attachment	Bolted							Bolted
Section	Tube Dia. (in.)	4.0		4.5					4.5
Lubricant Capacity (pt.)		7.0	7.2	7.5					7.5
Spring Centers (in.)		41.56							41.56
Wheel Bearings		Tapered Roller							Tapered Roller
Gears	Type	Hypoid							Hypoid
	Material	Alloy Steel							Alloy Steel
Ring Gear	Pitch Dia. (in.)	10.5	10.8	11.8					11.8
Pinion	Mounting	Overhung							Overhung
Differential	Type	2-Pinion	3-Pinion	2-Pinion with limited-slip					2-Pinion w/Limited-slip
Axle Shaft	Spline Minor Dia. (in.)	1.50	1.43	1.47		1.64			1.64
	Spline Major Dia. (in.)	1.57	1.54	1.58		1.75			1.75
	No. of Splines (Hub End)	37	36	37		41			41

(1) F-550 models with Payload Plus Upgrade Package.

Hydraulic Brake Equipment Specifications — Front/Rear Disc

Type	Series/ Model	Axle Usage (lbs.)	Rotor Dia. (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston No. Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Front Disc	F-350 SRW	5,250/6,000	14.29	9.09	Outboard	13.50/2.68/0.41	Dual/2.36	34.2	377.3
					Inboard	11.95/2.68/0.41			
	F-350 DRW	5,250/6,000	14.29	9.09	Outboard	13.50/2.68/0.41	Dual/2.36	34.2	377.3
					Inboard	11.95/2.68/0.41			
	F-450/ F-550/F-600	7,000/7,000/ 7,500	15.39	9.76	Outboard	17.21/3.031/0.47	Dual/2.60	41.3	445
					Inboard	17.21/3.03/0.47			
Rear Disc	F-350 SRW	7,230	14.29	9.88	Outboard	9.89/2.24/0.41	Dual/1.77	26.0	332.4
					Inboard	9.89/2.24/0.41			
	F-350 DRW	10,040	14.29	9.88	Outboard	9.89/2.24/0.41	Dual/2.01	26.0	332.4
					Inboard	9.89/2.24/0.41			
	F-450/ F-550/F-600	13,660 (F-450); 13,660/14,706 (F-550)	15.74	10.63	Outboard	16.21/3.03/0.47	Dual/2.52	38.5	426.8
					Inboard	16.21/3.03/0.47			

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

2020 Super Duty CC > **Specs** > **Chassis**

Brake Master Cylinder Specifications

Type	Model/Series	Bore Dia. (in.)	Booster Type
Dual System, Dash-mounted	F-350 (Gas engine)	1.3125	Vacuum
	F-350 (DRW/Diesel)	1.50	Hydro
	F-450/F-550/F-600	1.625	Hydro

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

2020 Super Duty CC > **Specs** > **Chassis**

Brake Booster Specifications

Type	Model/Series	Booster Type	Effective Dia. (in.)	Diaphragm Type
Dash-mounted	F-350 (SRW)	Vacuum	10.0	Dual
	F-350 (DRW)/F-450/F-550/F-600	Hydro	1.56	Power Piston

Frame Specifications

Cab Style	Series/Model	Wheelbase (in.)	No. of Crossmembers	Maximum Side Rail Section (Height x Width x Thickness) (in.)(1)	Section Modulus (cu. in.)(2)	Frame Rail Yield Strength (psi)
Regular Cab	F-350	145.3	7	7.50 x 2.74 x .280	12.7	50,000
		169.3	8	7.50 x 2.74 x .280	12.7	50,000
	F-450/F-550 (16,000/17,950-lb. GVWR Only)	145.3	7	7.50 x 2.74 x .320	12.7	50,000
		169.3	8	7.50 x 2.74 x .320	12.7	50,000
		193.3	9	7.50 x 2.74 x .600	12.7	50,000
		205.3	10	7.50 x 2.74 x .600	12.7	50,000
	F-550/F-600 (19,500-lb. GVWR Only)	145.3	7	7.50 x 2.74 x .600	12.7	50,000
		169.3	8	7.50 x 2.74 x .600	12.7	50,000
		193.3	9	7.50 x 2.74 x .600	12.7	50,000
		205.3	10	7.50 x 2.74 x .600	12.7	50,000
SuperCab	F-350	167.9	8	7.50 x 2.74 x .280	12.7	50,000
	F-450/F-550	167.9	8	7.50 x 2.74 x .320	12.7	50,000
		191.9	9	7.50 x 2.74 x .600	12.7	50,000
	F-550 (19,500-lb. GVWR Only)	167.9	8	7.50 x 2.74 x .600	12.7	50,000
		191.9	9	7.50 x 2.74 x .600	12.7	50,000
Crew Cab	F-350	179.8	8	7.50 x 2.74 x .280	12.7	50,000
	F-450/F-550	179.8	8	7.50 x 2.74 x .320	12.7	50,000
		203.8	9	7.50 x 2.74 x .320	12.7	50,000
	F-550 (19,500-lb. GVWR Only)	179.8	8	7.50 x 2.74 x .600	12.7	50,000
		203.8	9	7.50 x 2.74 x .600	12.7	50,000

(1) Measured to inside of metal.

(2) Cross-sectional modulus calculated at back of cab, to inside of metal.

2020 Super Duty CC > **Specs** > **Chassis**

Shock Absorber Specifications

			Front			Rear		
Model	Wheelbase (in.)	Usage	No. Used	Piston Dia. (in.)	Type	No. Used	Piston Dia. (in.)	Type
Chassis Cab	All	Std.	2	1.38	Gas-pressurized	2	1.38	Gas-pressurized

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Spring Specifications — Front Coil

Series/Model	Combined Rating @ Ground (lbs.)	Height of Spring @ Design Load (in.)	Inside Dia. (in.)	Wire Dia. (in.)	Deflection Rate @ Ground (lbs. per in. ea.)
F-350 4x2	3,800	12.5	4.3	.799	638
	3,950	12.5	4.3	.799	638
	4,100	12.5	4.3	.811	677
	4,250	12.5	4.3	.811	677
	4,400	12.5	4.3	.830	716
	4,550	12.5	4.3	.830	716
	4,700	12.5	4.3	.870	745
	4,850	12.5	4.3	.870	745
	5,000	12.5	4.3	.883	781
	5,250	12.5	4.3	.883	781
F-350 4x4	4,400	14.7	4.1	.691	383
	4,800	14.7	4.1	.718	410
	5,200	14.7	4.1	.728	430
	5,600	14.7	4.1	.758	468
	6,000	14.7	4.1	.771	498
F-450/F-550 4x2	4,800	14.7	4.1	.718	410
	5,200	14.7	4.1	.728	430
	5,600	14.7	4.1	.758	468
	6,000	14.7	4.1	.771	498
	6,500	14.7	4.1	.804	553
	7,000	14.7	4.1	.826	610
	7,500	14.7	4.1	.813	668
F-450/F-550 4x4	4,800	12.5	4.3	.883	410
	5,200	14.7	4.1	.728	430
	5,600	14.7	4.1	.758	486
	6,000	14.7	4.1	.771	498
	6,500	14.7	4.1	.804	553
	7,000	14.7	4.1	.804	609
	7,500	14.7	4.1	.813	668
F-600 4x2	7,500	14.7	4.1	.813	668
F-600 4x4	7,500	14.7	4.1	.813	668

NOTE: Max. front rating of coil springs is picked via computer selection, depending on usage and vehicle options. 7500-lb.-rating coil spring is recommended for applications, like Aerial bucket, or other upfits with a need for increased Front GAWR due to weight distribution.

Spring Specifications — Rear Leaf

Series/Model	Combined Rating @ Ground (lbs.)	No. of Leaves	Total Thickness @ Pad (in.)	Overall Length (in.)	Width (in.)	Deflection Rate (lbs. per in./Spring)(1)	Rating Each @ Pad (lbs. per Spring)
Main Leaf & Auxiliary Spring (Including Spacer)							
F-350 SRW	7,230	7	5.65 (includes top plate)	55.6	3.00	792/1,517	3,266
F-350 DRW	10,300	4	7.0 (includes top plate)	55.6	3.00	1,256/2,129	4,864
F-450	13,900	11	7.18 (includes top plate)	55.6	3.00	1,256/2,130	6,343
F-550	13,900	11	7.18 (includes top plate)	55.6	3.00	1,256/2,130	6,343
F-550(2)	15,000	11	7.52 (includes top plate)	55.6	3.00	1,942/2,815	6,903
F-600	15,000	12	7.89 (Includes top plate)	55.6	3.00	2,016/3,483	TBD

(1) Lists first stage/second stage as applicable.

(2) Available.

Steering

Cab Style/ Drive	Series/ Body Style	Wheelbase (in.)	Turning Diameter (ft.)	
			Curb-to-Curb	Wall-to-Wall
Regular Cab 4x2	F-350	145.3 SRW	50.1	52.1
		145.3 DRW	50.1	52.1
		169.3 DRW	57.5	59.5
	F-450/F-550/F-600	145.3 DRW	42.5	44.4
		169.3 DRW	48.5	50.5
		193.3 DRW	54.5	56.5
		205.3 DRW	57.6	59.6
Regular Cab 4x4	F-350	145.3 SRW	48.6	50.6
		145.3 DRW	48.6	50.6
		169.3 DRW	55.7	57.7
	F-450/F-550/F-600	145.3 DRW	42.5	44.2
		169.3 DRW	48.5	50.5
		193.3 DRW	54.5	56.5
		205.3 DRW	57.6	59.6
SuperCab 4x2	F-350	167.9 SRW	57.0	59.0
		167.9 DRW	57.0	59.0
	F-450/F-550	167.9 DRW	48.1	50.1
		191.9 DRW	54.2	56.2
SuperCab 4x4	F-350	167.9 SRW	55.3	57.3
		167.9 DRW	55.3	57.3
	F-450/F-550	167.9 DRW	48.1	50.1
		191.9 DRW	54.2	56.2
Crew Cab 4x2	F-350	179.8 SRW	60.6	62.6
		179.8 DRW	60.6	62.6
	F-450/F-550	179.8 DRW	51.1	53.1
		203.8 DRW	57.2	59.2
Crew Cab 4x4	F-350	179.8 SRW	58.8	60.8
		179.8 DRW	58.8	60.8
	F-450/F-550	179.8 DRW	51.1	53.1
		203.8 DRW	57.2	59.2

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Tire Specifications

Size	Tread Type & Sidewall	Tire Manufacturer	Rim Width (in.)	Section Width (in.)(1)	Load Limits @ Max. Inflation Press. (lbs.)	Static Loaded Radius (in.)
LT245/75Rx17	A/S-BSW	Michelin	7.5/6.5(2)	10.3	3,195/2,910(2)	14.57
LT245/75Rx17	A/T-BSW & OWL	Michelin	7.5/6.5(2)	9.8	3,195/2,910(2)	14.60
LT275/65Rx18	A/S-BSW	Continental	8.0	11.0	3,415(3)	14.82
LT275/70Rx18	A/T-BSW & OWL	Goodyear	8.0	11.3	3,640(3)	15.50
225/70Rx19.5	A/S-BSW	Continental	6.0	8.7	3,970/3,750(2)	15.00
225/70Rx19.5	Traction-BSW	Continental	6.0	8.7	3,970/3,750(2)	15.00
LT265/70Rx17	A/T OWL	Michelin	7.5	11.0	3,195/2,910	14.90
245/70Rx19.5	AP-BSW	TBD	TBD	TBD	TBD	TBD
245/70Rx19.5G	Traction-BSW	TBD	TBD	TBD	TBD	TBD

(1) Tire maximum width.

(2) Single rear wheel/dual rear wheel load rating.

(3) Single rear wheel load rating.

2020 Super Duty CC > **Specs** > **Chassis**

Wheel Specifications

Wheel Type	Wheel Size	Nominal Inset mm (in.)	No. of Studs	Bolt Circle mm (in.)	Max. Wheel Capacity Load (lbs. @ ground)
Silver-Painted Steel (F-350 DRW)	17" x 6.5" J	142 (5.55)	8	200 (7.87)	3,195
Polished Forged-Aluminum (F-350 DRW)	17" x 6.5" J	142 (5.55)	8	200 (7.87)	3,195
Silver-Painted Steel (F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3,590
Cast-Aluminum (F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3,590
Premium Polished Forged-Aluminum (F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3,590
Silver-Painted Steel (F-450/F-550 DRW)	19.5" x 6.0" RW	136 (5.35)	10	225 (8.85)	3,750
Polished Forged-Aluminum (F-450/F-550 DRW)	19.5" x 6.0" RW	136 (5.35)	10	225 (8.85)	3,750
Silver-Painted Steel (F-600)	19.5" x 6.75"	TBD	10	225 (8.85)	TBD
Polished Forged-Aluminum (F-600)	19.5" x 6.75"	TBD	10	225 (8.85)	TBD

Special Applications

Power Takeoff

Snow Plow Installation/Minimum Required and Recommended Equipment

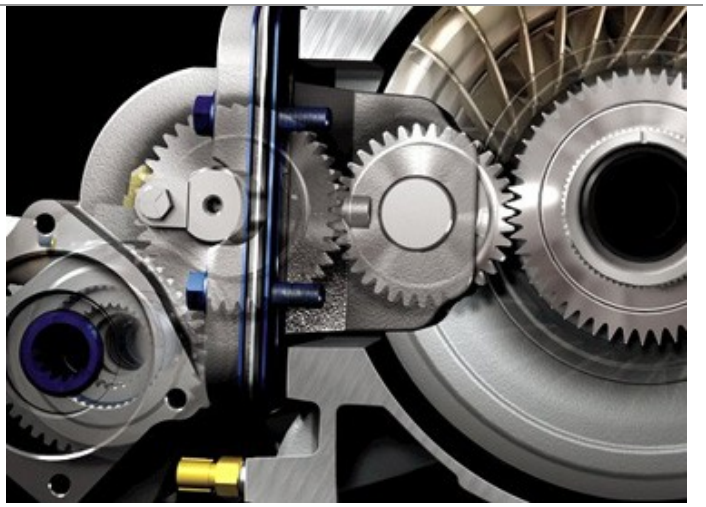
Trailer Towing/Camper Information

Trailer Towing/Camper Information

NOTE: For additional towing information, see the **RV & Trailer Towing Guide** or the vehicle owner's manual.

Power Takeoff

Refer to the latest Body Builders Layout Book. Also refer to the Transmission Specification Charts in this section.



Snow Plow Installation/Minimum Required and Recommended Equipment

The Super Duty F-Series vehicles tabled below are available for snow plow usage.

F-350 4x4 & F-450/F-550 4x2/4x4 Chassis Cab Models (with Driver and One Passenger)

Cab Style	Wheelbase/CA	Engine	F-350 SRW 4x4	F-350 DRW 4x4 14,000-lb. GVWR	F-450 4x2 16,500-lb. GVWR	F-450 4x4 16,500-lb. GVWR	F-550 4x2 18,000-lb. GVWR	F-550 4x4 18,000-lb. GVWR	F-550+ 4x2 19,000/19,500-lb. GVWR	F-550+ 4x4 19,000/19,500-lb. GVWR
Reg. Cab	145.3"/60"	6.2L V8	100/1,005	100/1,005						
		7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl	100/950	100/950	100/1,350	100/1,250	100/1,350	100/1,200	100/1,350	100/1,250
	169.3"/84"	6.2L V8		100/1,005						
		7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl		100/900	100/1,350	100/1,250	100/1,350	100/1,200	100/1,350	100/1,200
	193.3"/108"	7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl			100/1,350	100/1,200	100/1,350	100/1,150	100/1,350	100/1,150
	205.3"/120"	7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl			100/1,350	100/1,150	100/1,350	100/1,100	100/1,350	100/1,150
SuperCab	167.9"/60"	6.2L V8	100/1,005	100/1,005						
		7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl	100/850	100/800	100/1,350	100/1,250	100/1,350	100/1,200	100/1,350	100/1,200
	191.9"/84"	7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl			100/1,350	100/1,150	100/1,350	100/1,100	100/1,350	100/1,100
Crew Cab	179.8"/60"	6.2L V8	100/1,005	100/1,005						
		7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl	100/800	100/750	100/1,350	100/1,150	100/1,350	100/1,150	100/1,350	100/1,100
	203.8"/84"	7.3L V8			100/1,350	100/1,350	100/1,350	100/1,350	100/1,350	100/1,350
		6.7L V8 Dsl			100/1,350	100/1,100	100/1,300	100/1,050	100/1,300	100/1,350

NOTE: 100/750 = Maximum 100 lbs. of permanently attached hardware. Maximum 750 lbs. of removable plow blade and hardware (maximum plow system weight is the sum of these). The plow and hardware weight limits shown are based upon a vehicle with maximum buildable option content and 150 lbs. each for the driver and one front-seat passenger.

MINIMUM REQUIRED EQUIPMENT

- Snow Plow Prep Package includes:
  - Front-spring/GAWR upgrade (refer to the Weight Ratings charts for specific spring GAWR selection for each model)
  - 200-AH, 2,700-watt alternator (6.7L V8 diesel)
  - Plow and attaching hardware weight limits are as tabled above

STANDARD EQUIPMENT

- Front and rear stabilizer bar (rear standard on Chassis Cab and DRW Pickup models)
- Roof clearance lights (standard on Chassis Cab and DRW Pickup models)
- Steering damper

- Engine oil cooler, auxiliary automatic transmission oil cooler and maximum-capacity engine coolant radiator
- All available axle ratios are acceptable
- When snow plowing, operate automatic transmission with shift lever in overdrive position

COMPLETED VEHICLE WEIGHT

The weight of the completed vehicle with equipment installed (and second unit body, if applicable) must not exceed the front GAWR, rear GAWR or GVWR established by Ford, with consideration for the driver and one front-seat passenger. If sufficient weight is added such that the completed vehicle with a driver and more than one passenger would exceed front GAWR, rear GAWR or GVWR, it is the responsibility of the equipment installer to notify the customer of the appropriate use restrictions (i.e., that the user should limit occupancy of the vehicle to the driver and one passenger while the equipment is installed). The addition of ballast weight placed rearward of the rear axle may be required to prevent front-end overloading or exceeding front GAWR. If required, the ballast weight must be securely attached to the vehicle. For Ford completed vehicles of 10,000 lbs. GVWR or less, the weight of permanently attached equipment must not exceed the Total Accessory Reserve Capacity (T.A.R.C.) as specified on the Safety Compliance Certification Label. Permanently attached equipment includes the snow plow frame-mounting hardware, and does not include the removable snow plow blade assembly. Exceeding T.A.R.C. will require recertification.

FRONT-END WHEEL ALIGNMENT AND HEADLAMP AIM

Front-end wheel alignment (toe) and headlamp aim may require readjustment after installation of equipment, and is the responsibility of the equipment installer. Failure to reset front-wheel alignment may cause premature uneven tire wear. If required, reset to chassis manufacturer's specifications found in the Ford Shop Manual.

ELECTRICAL CONNECTIONS

Installation of any inductive load devices (i.e., electric motors, electric clutches for clutch pumps, etc.) MUST NOT be connected to OEM wiring or fuse panels. Power for such devices should be taken directly from the battery or starter motor relay power terminal. Control of these devices should be achieved via relays. No direct current path should exist between OEM wiring and the installed load that is not filtered by the battery. These recommendations are intended to reduce or eliminate any induced reverse voltage into the OEM circuitry.

WARRANTY

The normal Ford New Vehicle Limited Warranty applies to vehicles with snow plows installed in accordance with these guidelines. Consult your Ford dealer or the vehicle owner's manual for any further questions.

Electrical

175/157 Amperes Alternator (DUAL 332 AMP)
200 Amperes Alternator
220 Amperes Alternator
220/157 Amperes Alternator (DUAL 397 AMP)
240 Amperes Alternator
Alternator Specifications
Battery Applications
Cold Weather Recommendations
Light Specifications and Usage
Standard Lighting/Reflector Equipment
Trailer Towing Wiring Harness

Alternator Availability

Series	Engine	Drive	F-350/F-450/F-550/F-600 Super Duty Gas Chassis Cabs		ALTERNATORS		
			Option Code	Description	XL	XLT	Lariat
					67D (STD)	67D (STD)	67E (STD)
F-350 SRW and F-350 DRW	6.2L FFV V8	4x2 and 4x4	43C	110V/400W AC power outlet	67E	67E	67E
F-450 and F-550	7.3L PFI V8				STD	STD	NA
					67D (STD) "Extra Heavy-Duty" @ 200 amps		
					67E (STD) "Extra/Extra Heavy-Duty" @ 240 amps		
					STD "Heavy-Duty" for 7.3L V8 @ 240 amps		

Series	Engine	Drive	F-350/F-450/F-550/F-600 Super Duty Diesel Chassis Cabs		ALTERNATORS		
			Option Code	Description	XL	XLT	Lariat
					67D (STD)	67D (STD)	67A (STD)
F-350 SRW and F-350 DRW, F-450 and F-550	6.7L Power Stroke TD V8	4x2 and 4x4	43C	110V/400W AC power outlet	67A	67A	NA
			473	Snow Plow Package	67A	67A	NA
			41A	Rapid-Heat Supp. Heater	67B	67B	67B
					67D (STD) "Extra Heavy-Duty" @ 220 amps		
					67A (STD) Dual Alternators @ 332 amps		
					67B Dual Alternators @ 377 amps		

2020 Super Duty CC > **Specs** > **Electrical**

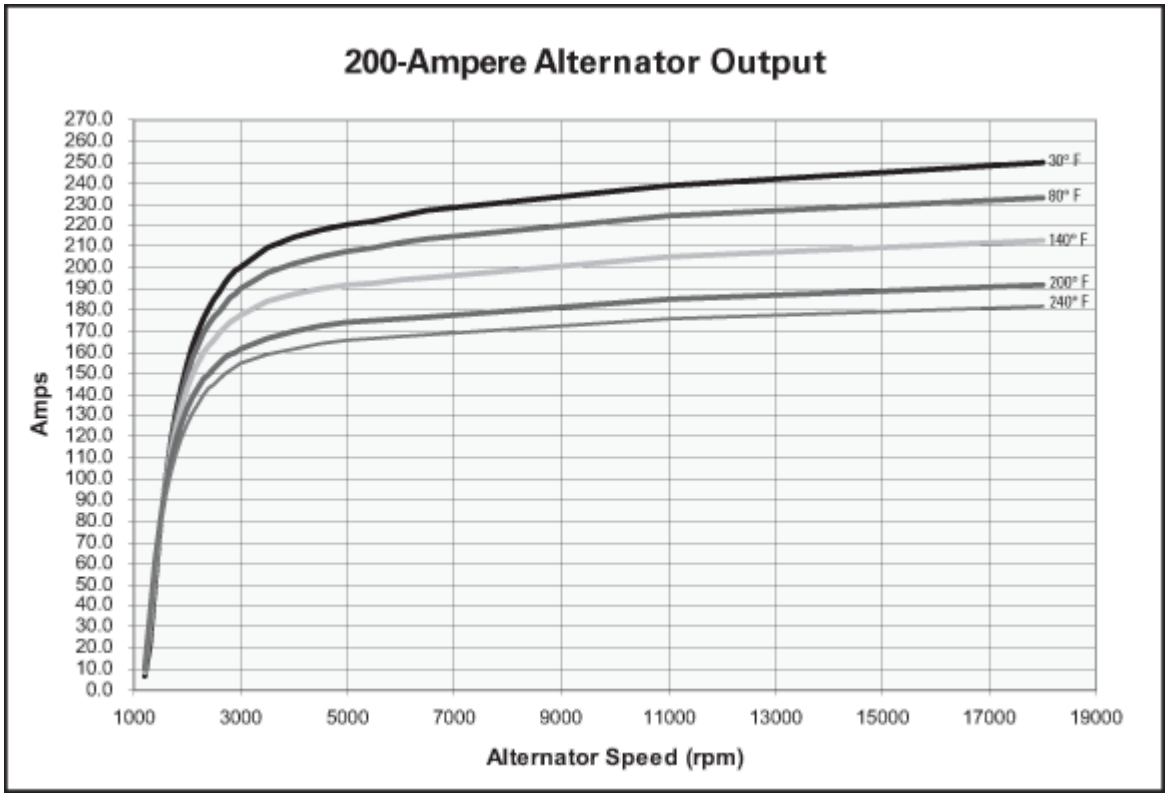
Alternator Specifications

Output (ampere)[1]	157	175	200	220	240
Output (watts)	2,041	2,275	2,600	2,860	3,120

(1) Actual output is temperature- and application-dependent.

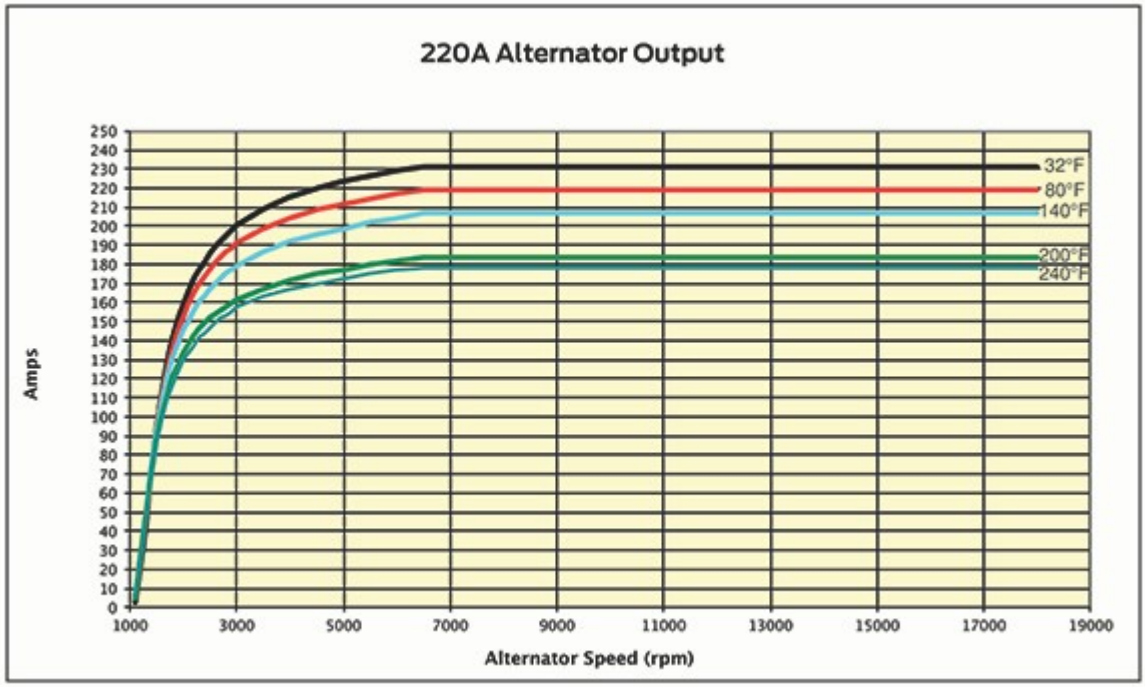
200 Amperes Alternator

Engine	Pulley Ratio	Model Application
6.2L FFV V8	2.99:1	F-Series Super Duty (XL)



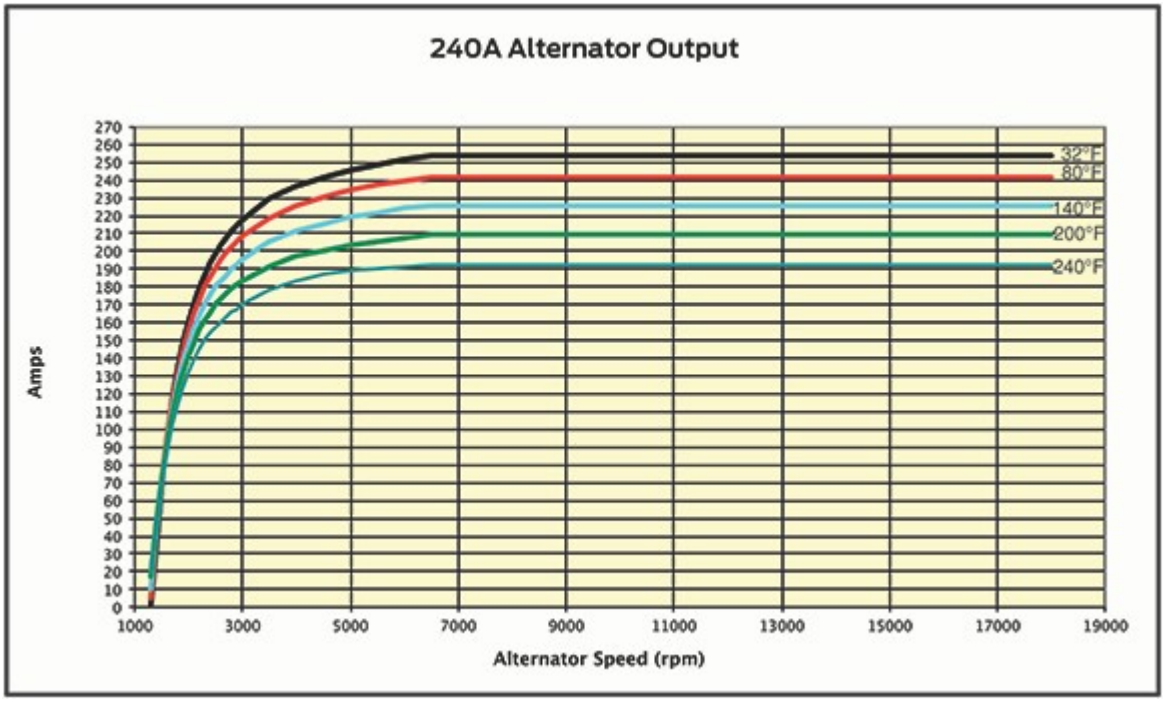
220 Amperes Alternator

Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.07:1	F-Series Super Duty (XL and XLT)



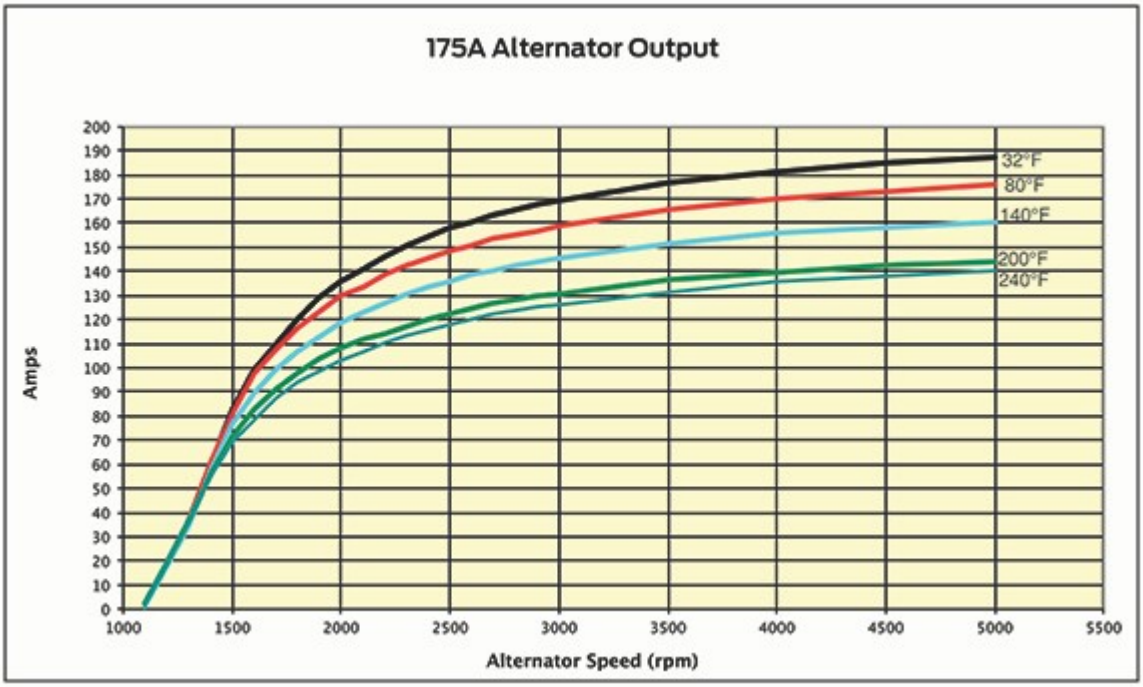
240 Amperes Alternator

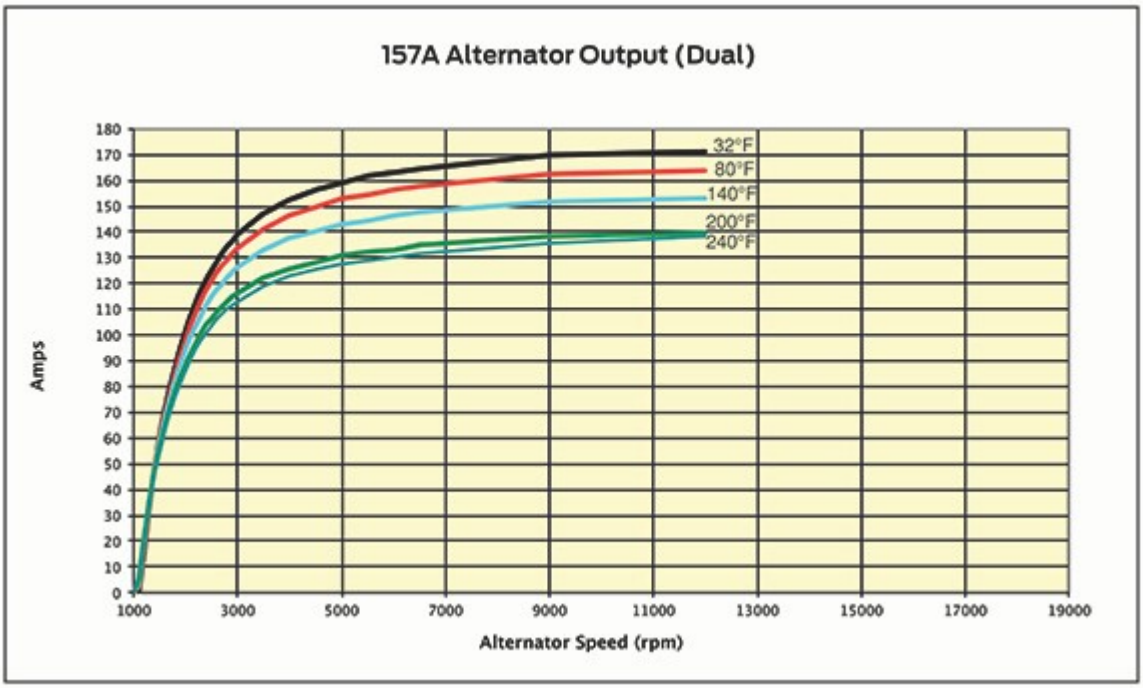
Engine	Pulley Ratio	Model Application
6.2L FFV V8, 7.3L PFI V8	2.95:1	F-Series Super Duty (XLT and Lariat with 6.2L FFV V8, standard with 7.3L PFI V8)



175/157 Amperes Alternator (DUAL 332 AMP)

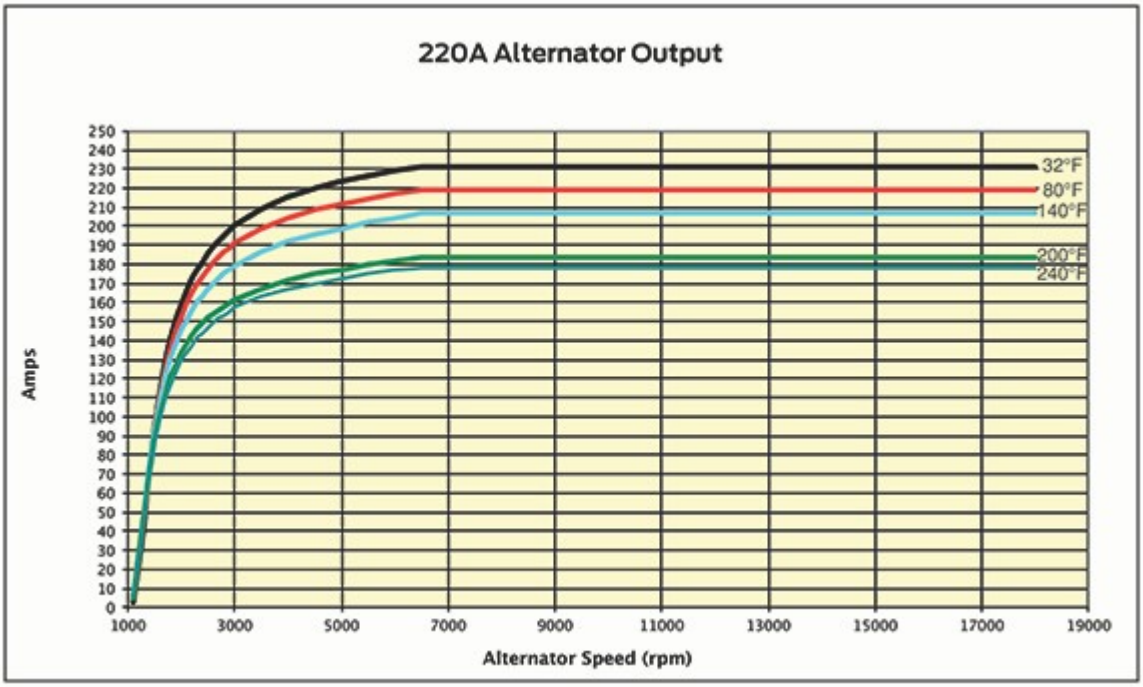
Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.07:1 (175AH)/2.77:1 (157AH)	F-Series Super Duty

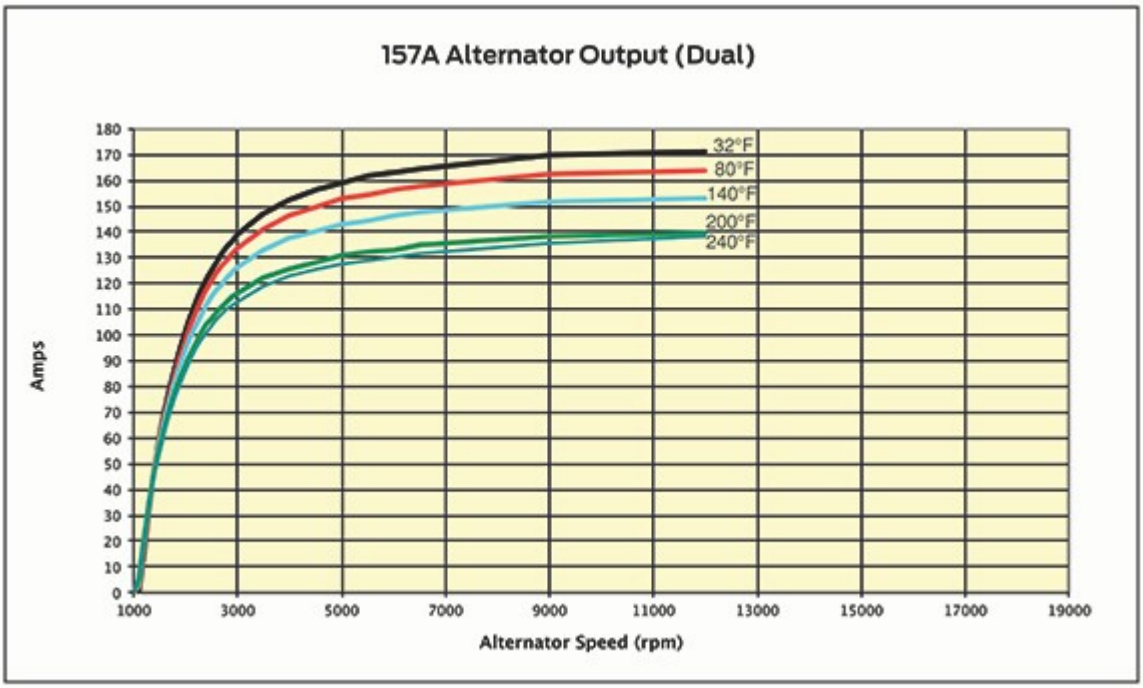




220/157 Amperes Alternator (DUAL 397 AMP)

Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.07:1 (220AH)/2.77:1 (157AH)	F-Series Super Duty





Battery Applications

Ampere-Hour Rating	72	78
Cold-Cranking Amps at 0°F	650	750
F-Series Super Duty		
6.2L FFV V8	Std.	
7.3L PFI V8		Std.
6.7L Power Stroke V8 Turbo Diesel		Std.(1)

(1) Dual batteries — 1,500 CCA.

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Cold Weather Recommendations

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0° F	Suggested	Not Needed
-10° F	Recommended	Suggested
-20° F	Recommended	Recommended
Below -20° F	Strongly Recommended	Strongly Recommended

DEFINITIONS

Suggested: Helpful, but not needed.

Recommended: Could improve reliability in less-than-ideal conditions.

Strongly Recommended: Will give definite improvement over the standard components.

HD Battery: Higher-capacity battery available. (Usage varies by model.)

Engine Block Heater: Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

Standard Lighting/Reflector Equipment

Light Reflector	Application
Headlamps (Halogen)	All Series — Two replaceable bulbs with all models
Parking Lamps	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lamps	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Front Cab Clearance and Identification Lamps — 5 Amber	F-Series Dual Rear Wheel Models, F-650/F-750
Rear Side Marker Lamps	All Series — integral with taillamps
License Plate Lamps	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Front Daytime Running Lamps	All Vehicles Registered in Canada

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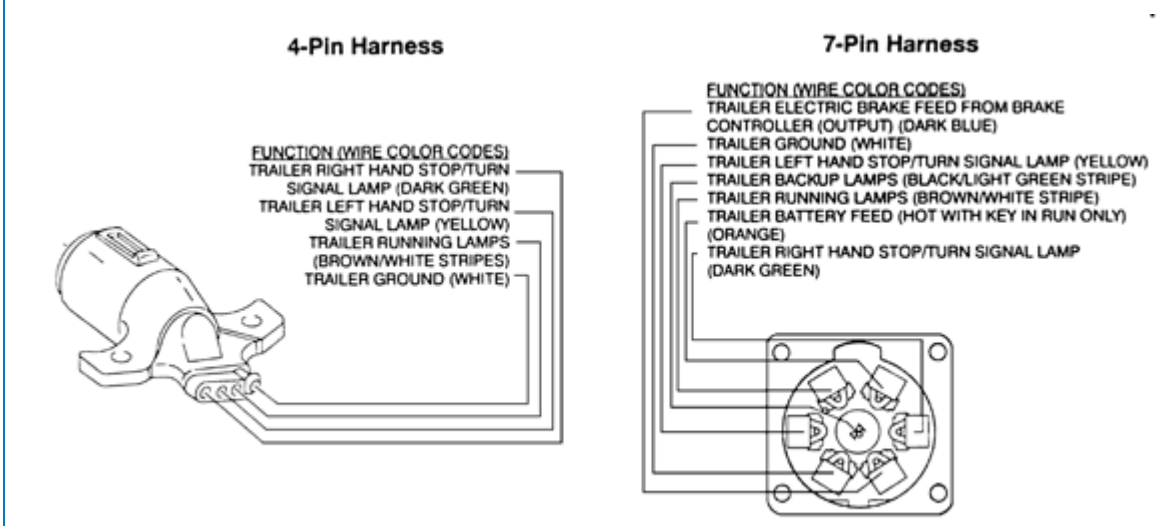
Light Specifications and Usage

Lamp	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Hella	All Model Series
Daytime Running Lamps	STD	(2) Replaceable Bulbs, Halogen	All Vehicles Registered in Canada
Headlamps	STD	(2) Replaceable Bulbs, Halogen	All Vehicles Registered in U.S. and Canada

Trailer Towing Wiring Harness

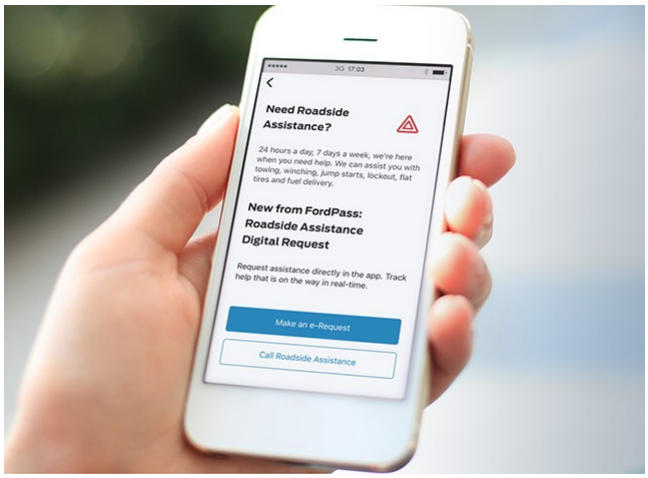
Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Parking Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Gray with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe


4-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPES)
TRAILER GROUND (WHITE)
7-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER ELECTRIC BRAKE FEED FROM BRAKE CONTROLLER (OUTPUT) (DARK BLUE)
TRAILER GROUND (WHITE)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER BACKUP LAMPS (BLACK/LIGHT GREEN STRIPE)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPE)
TRAILER BATTERY FEED (HOT WITH KEY IN RUN ONLY) (ORANGE)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)

Warranties

24-HOUR ROADSIDE ASSISTANCE[1]

- Owners can call the toll-free number (1-800-241-3673) 24 hours a day
- Customers can also use their FordPass[2] app:
  - Tap the red Hazard icon at the top of the screen
  - Tap the Make an e-Request button
  - Follow the prompts, which allow owners to identify the type of service they need
  - Owners can follow real-time progress of their request on the FordPass map
- Services available include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump start and lockout assistance
- The FordPass app also offers a link to Accident Assistance under Vehicle Details/Vehicle Support
  - Accident Assistance includes information on what to do in an accident and about collision repairs
  - It also provides a collision shop locator that identifies the nearest Ford Certified Collision Center


Need Roadside Assistance?
24 hours a day, 7 days a week, we're here when you need help. We can assist you with towing, winching, jump starts, lockout, flat tires and fuel delivery.
New from FordPass: Roadside Assistance Digital Request
Request assistance directly in the app. Track help that is on the way in real-time.
Make an e-Request
Call Roadside Assistance

POWERTRAIN LIMITED WARRANTY

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage for components such as the engine, transmission and rear-wheel-drive parts (refer to the vehicle owner's manual for a more comprehensive list of all the parts covered) beyond the vehicle's 3-year/36,000-mile bumper-to-bumper limited warranty

NEW VEHICLE LIMITED WARRANTIES

- 3-year/36,000-mile bumper-to-bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation (aluminum panels don't require perforation)
- 5-year/60,000-mile Safety Restraint Warranty

POWER STROKE DIESEL ENGINE COVERAGE

- Lasts for 5 years or 100,000 miles, whichever occurs first, on certain Power Stroke-specific powertrain components
- Key components covered under this warranty include:
  - The engine, cylinder block, heads and all internal parts
  - Intake and exhaust manifolds
  - Timing gear
  - Harmonic balancer
  - Valve covers
  - Oil pan and pump
  - Water pump
  - Fuel system (excluding fuel lines, fuel tank and frame-mounted fuel conditioning module sometimes referred to as the frame-mounted pump/filter/water separator or frame-mounted fuel filter/water separator)
  - High-pressure lines, gaskets and seals
  - Glow plugs
  - Turbocharger
  - Two-stage turbocharger assembly
  - Turbocharger actuator
  - Powertrain control module
  - High-pressure fuel injection pump assembly
  - Injectors
  - Injection pressure sensor
  - Fuel rail pressure sensor
  - Exhaust back pressure regulator and sensor
  - Exhaust pressure sensor
  - Manifold pressure sensor
  - Intake air temperature sensor
  - Crankshaft position sensor
  - Camshaft position sensor
  - Accelerator switch

(1) Roadside Assistance is included for certain owners and available to everyone for a per-service fee.

(2) FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

NOTE: See **www.motorcraftservice.com** for a link to a printable PDF of the Warranty Guide.